

II 27. Brutus John Austin Master
Flavis Joseph W. Crocker. "
Slips Brutus & Flavis
Joseph W. Crocker, Capt.
1845 - 1846
Log kept by Q. C. Spencer

No. 27.

Demetrius of the 1st of March
Length 14 1/2 feet
Weight of beam 22 00
Beam 14 1/2 feet
Depth 14 1/2 feet
Breadth 14 1/2 feet
Height 14 1/2 feet
Length 14 1/2 feet
Weight of beam 22 00

Dimensions of Ship Brutus And her spars

<p>Length</p> <p>Fore mast 65 feet. ^{head 11 ft}</p> <p>Top mast 38 ft - ^{6 1/2 inch}</p> <p>top Gal mast 21 ft</p> <hr/> <p>Bowsprit out board 24 ft</p> <p>Gibb beam out board 24 ft</p> <p>Flying Gibb beam out board 16 ft. ^{4 1/2}</p> <hr/> <p>Main yard 55 feet. arms 3 ft</p> <p>Top sail yard 44 ft. arms 3 ft</p> <p>Top Gal yard 39 ft - arms 2 ft</p> <hr/> <p>Depth of hold fore mast 20 ft. ^{9 in}</p> <p>Depth of hold main mast 19 ft. ^{4 inches}</p> <p>Depth of hold mizy mast 20 feet</p> <hr/> <p>Measurement Length 137 feet 8 inches</p> <p>Breadth of beam 29 feet 6 inches</p> <p>And tunages 549 tons</p>	<p>Main mast 68 ft - ^{head 11}</p> <p>Top mast 38 ft - ^{6 1/2 inch}</p> <p>Top Gal mast 21 ft</p> <p>top Gal mast 14 ft</p> <hr/> <p>Mizzen mast 22 - ^{8 head}</p> <p>Top mast 29 ft.</p> <p>Top Gal mast 16 ft</p> <hr/> <p>Main yard 55 ft. arms 3 ft</p> <p>Top sail yard 44 ft arms 3 ft</p> <p>Top Gal yard 39 ft arms 2 ft</p> <p>Main Royal yard 24 ft. ^{1 1/2 ft}</p> <hr/> <p>Gross jack yard 44 ft. 3 ft arms</p> <p>mizy top sail yard 34 ft 2 ft arms</p> <p>top Gal yard 23 ft. ^{1 1/4 ft arms}</p> <p>Spanken boom 33 ft. 3 ft head</p> <p>Spanken Yapt 33 ft. 3 ft head</p>
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Dimensions of Ship Flavis

Length 144 1/2 feet ^{feet inches}

Breadth of Beam 32 - 00

Main yard 64 feet

Top sail yard 49 feet

Top Gallant yard 39 feet

Royal yard 29 feet

Top sail yard 18 feet

And Tunages 638 tons

Ship Brutus of Newbury Port
Was Chartered by Mr Samuel
Austin & Brothers for a Cape of Good
Hope & Calcutta Voyage.
The Charter was 15 500 dollars for the voyage

An Abstract or Journal of a Voyage
From Boston To the Cape of Good Hope
And Calcutta in the Ship Brutus
Commanded by John Austin. Oliver C. Spencer
First Officer. & William H. Knapp second
Officer and a Crew of 15. including Capt &
Officers. 18 in all. Sailed from Boston
August the 7. 1845. & arrived back in Boston
September the 17. 1846 making the voyage in
13 months & 10 days

An Abstract of a Voyage from Boston
To Madras & Calcutta in the Ship
Clarion of Newburyport Commanded
by Joseph W. Crocker. O. C. Spencer
First Officer James Conner 2 Officer &
Crew of 16. including Capt & Officer
21 in all & 13 missionaries
Passengers for Madras
sailed November the 18
1846
for Madras & Calcutta

August 1st
 Thursday
 1845

42.19
 70.00

9/4

Remembrance board ship
 Thursday Commenced with a fine
 breeze from the S.W. at 4 P.M.
 the Pilot came on board and got
 the ship under way and stood out
 to sea at 6 discharged the pilot
 out side of Boston light braced
 full and made all sail a fine
 breeze from the S.W. steering
 out 8 by 8 stowed the anchors
 and chains and cleared the decks
 at 8 P.M. Boston light bore
 W by S 12 miles distant from
 which I take my departure
 Cape Ann light bore N by E distant
 5 leagues at 9.30 Plymouth light
 bore S W by S distant about 18
 miles middle port light
 airs inclined to Calm thick fog
 latter part light airs Calm
 the watch employed in various
 jobs about the ship saw a
 number of small vessels
 Terminates the same

Friday
 August
 the 15
 1845

42.28
 42.26
 69.40

These 24 hours commenced with
 light breeze from E. S. inclined
 to Calm middle port light
 airs & Calm
 latter part much the
 same with some fog at 10 the wind
 breezed from the S.W. at the
 top was light & all hands employed
 about the ship steering to
 the E. S. & fine weather
 Terminates the same

August 4th 1842
 Saturday
 Aug
 the 9

AM 3
 41.20 7M 68.47 3/4
 41.02 4M 68.40

Kennacks on board Ship Knutes
 commenced with moderate breezes from
 the S.W. steering to the S.E. at times foggy
 middle part moderate breezes
 fine weather the wind hauled to the
 W.S.W. set the fore top mast & main
 top Gallant stand sails
 Latter part a moderate breeze and
 pleasant set main top mast & fore
 top Gallant stand sails & lower stand
 sail a brig in sight steering to the
 S.S.W.
 Terminates the same

Sunday
 Aug
 the 10

AM 40.46 4M 67.44

First Part Commenced with moderate
 4 breezes from the W.S.W. steering to
 S.E. by E thick foggy all drawing sail
 set
 Middle part much the same
 at 2 & 4 wind hauled to the W
 Latter part the same thick foggy
 weather
 so ends these 24 hours

Monday
 Aug
 the 11

AM 40.29 4M 64.26 1
 40.28 66.50

Through these 24 hours moderate
 breezes & variable winds steering
 5 to the E.S.E. with all drawing sail
 set thick foggy at times all hands
 various employed
 Terminates the same

Tuesday
 Aug
 the 12

AM 40.02 4M 62.1
 40.10 60.40

Commenced with moderate breeze from the South
 & West steering S.E. by E with all drawing
 sail set middle brisk breezes in fore
 jib & main & 1/2 mizen top Gallant
 sail an increasing breeze Latter part
 brisk breezes & fine weather passed a schooner on the oppo
 site track found a current setting to the East about
 a knots per hour Terminates the same

Wednes
 Aug
 the 12
 1845
 40.01
 57.00
 58.40
 1-1/4

Remarks On Board Ship

Throught the 24 hours brisk
 breezes from the South westward
 pleasant steering to the S. S. E.
 Middle part fresh
 7 breezes & Clear Latten part
 flawy took in fore main &
 mizen top Gallant sails found
 a Current setting to the East
 ward about 2 knots per hour
 Terminates the same

Thursday

Aug

the 14

40.03
 53.27
 40.00
 54.14
 1-1/4

First Part Commences with fine
 breezes from the S steering S. S. E.
 set the Top Gallant sails fore &
 8 aft and fly jib fine pleasant
 weather all hands variously employ
 ed about the Ship at 9.30 passed a
 Ship & bark steering to the East
 Middle & Latten part
 fresh breezes & Clear with a
 strong Easterly Current
 Terminates the same

Friday

August

the 15

39.41
 51.26
 39.95
 51.50
 1-3/4
 9

First Part of this 24 hours Comme
 with fresh breezes from the S. S. W.
 steering to the southward and East
 ward all hands variously employed
 Middle part moderate
 breezes and fine weather wind
 backing
 Latten part pleasant breeze
 employed in varnishing the Decks
 and other various jobs about the
 Ship at 9.30 set fly jib & main
 Royal a strong Easterly Current
 about 2 knots per hour
 Terminates the same

Saturday
August
the 16

39.03
49.34
38.51
49.58
1.3/4

Brutus Of Newburyport
these 24 hours Commences with brisk
breezes from the S W and pleasant
steering to the S by S in ply jibb
& main royal

Middle part brisk
breezes & partially Cloudy
Latter part fine breezes
set main royal & ply jibb 2
sails in sight found a Current
setting to the Eastward
Terminates the same

Sunday
the 17

46.24
47.25
38.52

these 24 hours Commences
with fine breezes from the
S W & pleasant steering to the
S E 2 sails in sight

Middle part brisk breezes
& partially Cloudy Latter part
fresh breezes & fine weather all
drawing full spread to the best
advantage Terminates the same

Monday
Aug
the 18

37.58
37.59
43.54
45.26
1.3/4

East part brisk breezes from
the S W & partially Cloudy all sail
set

Middle part an increasing
breeze at 1 P M took in top Gallant
sails squally appearances at 2 closed
down & closed reefed fore & main
top sails & double reefed the main & fore
main sail jibb & spanker squally at
3 P M set main sail & jibb at 4 it
moderated turned out all the reefs
& set top Gallant wind inclined
to hulk to the W a Current
setting to the Eastward
Terminates the same

August 19
 Tuesday
 the 19

AM 36.13
 PM 42.04
 AM 36.00
 PM 42.28
 AM 1.13

Variation
 days out

Remarks on board Ship

Commences with a brisk breeze from the W steering S E at 4 & No set fore & main Top mast & top Gallant stunsails & main royal & lower stunsails
 Middle East brisk
 13 breezes & pleasant all drawing sail set

Latter part much the same the watch employed in setting up the larboard lower Rigger brisk breezes & pleasant
 Terminates the same

Wednesday
 August
 the 20

AM 34.13
 PM 38.33
 AM 34.06
 PM 41.15

2

First part of these 24 hours begins with brisk breezes from the W steering S E with all drawing sail set

Middle East brisk breezes & partially cloudy at 3 & 10
 14 strong breezes & squally appearance in all stunsails main royal & fly jib & top Gallant sails fore & aft thick squally with rain Latter part took in & made sail as occasion required brisk breezes

Terminates the same

Thursday
 Aug
 the 21

AM 31.52
 PM 36.34
 AM 32.10
 PM 37.03

1 3/4

had a current setting to the E about 2 knots per hour

these 24 hours begins with brisk breezes from the W steering S E at the fly jib fore & main top mast & top Gallant stunsails Middle part much the same Latter part the wind from the W by S in all stunsails the watch employed in setting up the larboard top mast rigger fore & aft and other various jobs Terminates the same

August 28
 Friday
 August
 the 28
 30.53
 30.57
 35.40
 35.51
 1.3/4
 Variation
 day part

Begins from Boston to Calcutta
 Begins with light breezes from the
 W and W by S steering S by E with all
 drawing sail set to the best advantage
 employed in setting up the top Gallant
 rigging the larboard side

Middle part light breezes & passing
 cloudy fine weather

Latter part light air inclined
 to Calm at 8.50 A M spoke an English
 bark 45 days from Valparaiso bound to
 Falmouth England light airs &
 Calm with a current setting
 to the East about one mile per hour
 Terminates the same

Had a current setting
 to the East about one
 mile per hour

Saturday
 August
 the 29
 30.32
 30.50
 35.57
 35.30
 1.3/4

Begins with light airs & Calm the
 watch variously employed in Ship
 Duty

Middle part light airs & Calm
 steering S by E

17 Latter part light breezes from
 the N E inclined to trades the watch
 employed in varnishing the Decks
 and other jobs all drawing sail set
 to the best advantage

Terminates the same

Sunday
 August
 the 24
 28.53
 28.55
 34.43
 35.11
 1.1/2

Begins with light breezes from the N E
 inclined to trades set the Top miz top Gal
 lant & lower studd sails

18 Middle part fine breezes & partially
 cloudy Latter part brisk trades at
 7 A M & changed signals with a English
 Ship & one bark and one french ship
 all steering to the N N W by the wind
 at 9 passed a bark on the opposite tack
 brisk breezes & fine weather

Terminates the same

Course made S S E 1/4 E
 Distance 110 miles
 Long by Lumen Obs
 24.57 W

August
Monday
the 25

24.57
25.03
25.23
25.45
25.48

19

Remarks on board

these 24 hours begins with
breeze trades from the N E
steering S S E & S by E with all
sail set to the best advantage

Middle part much the
same as the first

Latter part moderate
trades & pleasant with a
current setting to the E S E
Terminates the same

Tuesday

August

the 26

25.53
25.59
26.21
26.49

Long Lunen

33.14.15 W

Through out these 24 hours
light airs from the E N E
inclined to Calm steering
S by E all hands variously employed
as ordered on the rigging

Middle & latter part
much the same as the first
so ends with a S E
current

Wednesday

August

the 27

24.55
24.50
25.59

19

Course made
S S E 1 1/4 E
distance 73 miles

Begins with light airs & variable
from N to N N E steering S by E
with all sail set

Middle part light breezes
from the E N E inclined to
Calm

Latter part much the
same very light trades
at 9 o'clock took to Lunen Obs
by measuring the distance of
the Moon from the sun
the Long deduced there
from was by Lunen 32.28 W

Long Chron 31.56 W

Terminates the same

Gutter part light and
inclined to color like CSB
Ten minutes the same

248 varry warm the watch
variously employed in Ship Duty
Terminates the same

at 9.30 the wind hauled to the N & E
set the fore & main top mast &
top Gallant stunsails. Latter
port pine lineage from Fly in stuns
sails braced up by 2 ends

Sept 1845
 1845
 Monday

20.13
 20.12
 29.52
 29.57
 1.14
 25

Course made
 S by E 1/4 E distance
 142 miles

Remarks on board Ship
 these 24 hours begins with fine
 breezes from the E by N steering
 Ship E with all sail set
 Middle part brisk breeze & partially cloudy
 Latter part fine pleas
 ant breezes the watch variously
 employed in ship duty
 Terminates the same as the
 first

Tuesday
 Sept
 the 2

17.40
 17.55
 29.17
 29.16
 1.14

Course made
 Ship E 1/4 E distance
 141 miles

Begins with a brisk breeze from
 the E by N & pleasant all drawing
 sail set all hands employed in
 setting up the Starboard lower
 fore rigging & top mast & top Gal
 rigging & other various jobs about the
 Ship at 9 & No took in main top
 Gallant stand sail main royal
 & fly jib
 Middle part brisk breeze
 with passing clouds at 6.30 A.M.
 set fly jib & main royal &
 top Gallant stand sail
 Latter part moderate
 breezes the watch employed in
 setting up the Starboard main
 rigging lower top mast & top Gal
 rigging Terminates the same

Wednesday
 Sept
 the 3

15.35
 28.34
 15.36
 24.30
 1.14
 27

Course made
 Ship E 3/4 E
 distance 131 miles

Begins with a moderate breeze from
 the E by E steering South all hands employ
 ed in setting up the starboard mizzen rigging
 & other various jobs at 4 & No took in main
 royal fly jib & main top Gallant stand
 Middle part moderate breezes thick over
 Cast at 6 A.M. set the light sails
 Latter part brisk breezes thick heavy
 weather Terminates the same

Sept 4
 13.52 27.10
 14.06 27.25

Bound To Calcutta in 1845

these 24 hours begins with brisk breeze from the ESE & thick overcast steering SSE in all stowed sails & braced up sharp at 4 P.M. took in main & ab & fly jib at 10 fine pleasant the wind hauled to the SE set fore & main top mast stowed sails main & ab & fly jib Middle part a fine breeze from the SE & partially cloudy all drawing sail set

Course made
 S E 3/4 S
 distance 110 miles

Latter part brisk breeze & hazy weather the watch employed in various jobs about the rigging
 Terminates the same

Friday
 Sept 5
 12.35 28.35
 12.40 28.15

Throughout these 24 hours light breezes from the N Eastward & variable steering SSE with all drawing sail set Middle part light

Course made
 S E by S distance
 89 miles

breezes & fine weather
 Latter part the same the watch variously employed in ship duty
 Terminates the same

Saturday
 Sept 6
 12.05 26.10
 26.14

these 24 hours begins with light airs from the N to N E variable inclined to Calm steering SSE with all sail set to the best advantage

Course made
 S E 3/4 S distance
 87 miles

Middle part light airs & clear weather
 Latter part light airs & Calm the watch variously employed in ship duty
 Calm & very warm
 Terminates the same

Sunday
 Sept
 the 7
 11.48
 11.52
 26.20
 26.2
 1.44
 31
 26.20
 26.2
 1.44
 31

Monday
Sept
the 8

M 11.04

M 10.55

AM 25.20

PM 25.55

PM 1.54

of Sunday
 Sept
 the 9 ^N 9.45 ^N 24.18 ^N 24.54 ^N 1
 9.48

Had a Current setting
 to the S E by E

Coarse made
S 89 1/4 S distance.
94 miles

Wednes
 Sept
 the 10
 8.00
 23.55
 24
 25.28
 25
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 96
 97
 98
 99
 100

Remarks On Board

Begins with brisk breezes from
 the W S W all drawing sails set
 steering to the S by E at 4 & 5 No
 Exchanged signals with a English
 bark at 5 & 6 No took in main
 Royal main top mast & top Gal
 lant stunsails squally appear
 setting to the S W ances Middle part
 brisk breezes took in fore
 top mast stunsails
 Latter part brisk
 breezes from the S W lie
 up S by E & S S E
 Terminates the same

Dred a current
 Against us these
 24 hours as per log
 setting to the S W ances
 Coarse made
 S S E 1/4 E distance
 122 miles

Thursday
 Sept
 the 11
 7.00
 21.58
 22
 23
 24
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 26
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 99
 100

Commences with moderate breezes
 from the S W by S & pleasant all
 drawing sail set steering by
 the Wind lie up S by E all hands
 employed in hoisting up Plow
 out of the after hole & flecting
 it forward between decks to
 Trim Ship
 Middle moderate breezes
 & Clear
 Latter part the same rigged
 a King Tail & set it
 Terminates the same

Friday
 Sep
 the 12
 6.00
 19.55
 20
 21
 22
 23
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 99
 100

Throughout these 24 hours moderate
 breezes from the S W and variable
 lie up from S E to S by E fine
 pleasant weather the watch
 variously employed
 Middle & Latter part
 much the same a sail in
 sight of the weather bow
 Terminates the same

Coarse made
 S E 1/2 S distance
 74 miles

Terminates the same

Denominates the same

Terminates the same

Sep 14th *Wind* *Sea* *Bar* *Therm* *Bar* *Therm*
 Tuesday
 Sept 3.10 19.52
 the 14 3.03 19.46
 1.1/2

Remarks on board Ship Brutes
 All these 24 hours fine breezes
 from the S & E lie up W & S W
 S W by W steering to the south
 ward & Westward middle
 40 part moderate breezes & fine weather
 Latter part moderate breezes
 attended with light rain squally
 3 sails in sight
 Terminates the same

Wednesday
 Sept 21.00
 the 15 21.23
 1.1/2

Throughout these 24 hours fine
 pleasant breezes & variable
 steering to the South West
 ward several vessels in sight
 41 Midnight brisk breeze
 Latter part fine pleasant
 Course made S W by W lie up W by S & W the watch
 Distance 103 miles variously employed
 Terminates the same

Thursday
 Sept 1.54 2.29
 the 16 1.51 2.23
 1.1/2

Commences with moderate breeze
 from the S W & variable lie
 up W several vessels in sight
 42 Midnight moderate breeze
 fine weather at 4 o'clock tack
 ed Ship to the S E & at 6 o'clock
 knocked off tacked to the W
 fine weather a bark in sight
 Terminates the same as the first

Friday
 Sept 2.43
 the 17 2.45
 1.1/2

Begins with moderate breezes from
 the S by W lie up W by S & W
 thick weather Midnight moderate
 breezes Latter part brisk
 43 breezes from the S a bark in
 sight under our lee the watch
 variously employed
 Distance 122 miles Terminates the same

Saturday
Sept
the 20

S 1.03
S 24.10
S 24.22

Remark on board Ship Brutes on this day begins with brisk breezes from the S by E lie up WSW fine weather a bark in sight under our lee at 3 PM took in fly jib & ring tail fluky

Midnight fresh breezes 44 with passing clouds lie up W S W latter part fresh breeze & variable lie up W S W S W inclined to trades the watch variously employed Terminates the same

Sunday
Sept
the 21

S 2.56
S 25.00
S 25.25
S 25.8

These are lanes begining with fresh trades from the S S E & E steering by the wind to the S S W 45 with all sail set driving the ship south

Course made S S W 3/4 W distance 133

Terminates the same

Monday
Sept
the 22

S 5.08
S 25.46
S 25.00
S 24.46

Commences with fresh trades from the S E lie up S S W S W an increasing breeze

Middle part fresh trades latter part the same at meridian took in the top Gal lant sails fore & aft fluky Terminates the same

Course made S S W 1/4 W Distance 146 miles

Tuesday
Sept
the 23

S 8.1
S 25.59
S 25.23

47 Begins with fresh trades lie up S S W Middle part the same latter part brisk breezes the watch variously employed at 10 to 16 exchanged signals with an american whale ship steering to the S W W fine weather Terminates the same

Course made S by W 1/4 W Distance 150 miles

Wednes
 Sept
 the 24

S 10.38
 10.24
 5.11
 2.55
 9/4

& Calcutta
 Keen passage to the Cape of good hope
 This day begins with fresh breezes
 from the S & E & fine weather steer
 ing by the wind to the S S W with
 all sail set at 4 P M took in
 48 fly jib & ring tail

Course made
 S by W 1/4 W
 Distance 147 miles

Midnight fresh breezes
 & clear weather
 Latter part
 fine pleasant weather lie up S S
 W set fly jib & ring tail
 Terminates the same

Thursday

Sept
 the 25
 S 12.46
 12.40
 5.11
 5.12

Commences with moderate breezes
 from the S & E fine pleasant weather
 49 all drawing sail set by the wind lie
 up S S W & S by W

Middle & latter part
 fine pleasant employed in var
 nishing the Decks & other jobs
 Terminates much the same as the first

Friday

Sept
 the 26
 S 14.53
 14.49
 5.11
 5.18

Begins with moderate breezes from
 the S & E lie up S S W and S with all sail
 set Midnight moderate breezes
 50 & squally appearances attended with rain

Course made S by W
 Distance 93 miles

took in fore & main top Gallant sails
 45.00 No strong breezes took in the main
 lie up S by E
 Terminates the same

Saturday

Sept
 the 27
 S 16.50
 16.40
 5.11
 5.00

Begins with fresh breezes set the top
 Gallant sails lie up S by E & S
 Middle part moderate breezes
 & pleasant all sail set

Course made S by E
 Distance 129 miles

Latter part moderate breezes
 & fine weather lie up S S E &
 S by E
 Terminates the same

Sunday ^{Sept 28} ^{17.36} ³⁰ ^{17.24} ^{30.16} ^{1/2} ⁵² ^{with moderate breezes from the E N E & variable lie up S E Middle & latter part light airs & fine weather Terminates the same}

Remarks on board Ship *Linutus* on
 These 24 hours begins & terminates
 with moderate breezes from
 the E N E & variable lie up
 S E Middle & latter part
 light airs & fine weather
 Terminates the same
 Coarse made S E by E.
 Distance 54 miles

Monday ^{Sept 29} ^{17.38} ^{28.13} ^{28.51} ^{1/2} ⁵³ ^{thick squally} ^{took in fly jib} ^{Latter part strong breezes from the S E attended with squalls took in top Gallant sails & double reef the top sails at meridian took in jib squally Terminates the same}

Coarse made E by S
 Distance 66 miles

Tuesday ^{Sept 30} ^{16.48} ^{24.52} ⁵⁴ ^{1/2} ^{the wind from the S E at 3 P M saw a bark steering to the N E Middle part strong breezes & cloudy at 5 P M set jib & spanker at 8 turned a reef out the main top sail Latter part fresh breezes & squall Terminates the same}

Commences with fresh breezes
 attended with squalls lie up &
 under double reefed top sails
 the wind from the S E at 3 P M
 saw a bark steering to the N E
 Middle part strong breezes
 & cloudy at 5 P M set jib
 & spanker at 8 turned a reef
 out the main top sail
 Latter part fresh breezes & squall
 Terminates the same
 Coarse made
 N E by E
 Distance 92 miles

Wednesday ^{Oct 1} ^{17.46} ^{22.50} ^{22.25} ⁵⁵ ^{2.30} ^{1/2} ⁵⁶ ^{the ship to the S S W and took in jib at 8 double reefed main top sail & at 8 set jib Middle part strong breezes & thick squally at 1.30 A M turned a reef out the top sails and at 7 A M set top Gallant sails light rain squally}

Commences with strong wind from
 the S E & thick squally rocked off at
 5.30 P M wore ship to the S S W and
 took in jib at 8 double reefed main
 top sail & at 8 set jib Middle part
 strong breezes & thick squally at 1.30
 A M turned a reef out the top sails and
 at 7 A M set top Gallant sails light rain squally
 Coarse made
 S S W 1/4 W N 1/4 S 1/2 miles
 Distance 151 miles

Thursday Oct 2

19.08
28.13
28.06 54

When Passage to the Cape of Good Hope
Commences with strong breezes
from the S & E by S S W which
squally at 8 P M took in top
Gallant sails & brocht it
9 P M single reefed the main
top sails

Course made S by W
Distance 83 miles

Midnight more mod
set top Gallant sails & brocht
at 1 P M turned out all of
the reefs set fly jib & rising
tail light airs inclined to calm
Terminates the same

Friday Oct 3

19.40
19.43 27.13 57

this day begins with light airs from
the N N W & fine weather set the
fore top mast stunsails & lower
stunsails & main royal
middle part light breezes from
the N W attend with rain squally
Latter part a moderate breeze
from the N N W steering S E
by E with all sail set fine
pleasant weather
Terminates the same

Course made
S E by E & E
Distance 65 miles

Saturday Oct 4

19.53
20.08 26.43 26.44

Through out these 24 hours
moderate breezes from the N N
N W to N N W variable steen
ing S E with all drawing sail set
middle part light breezes
& pleasant weather

Course made
S E 3/4 E
Distance 46 miles

Latter part moderate breezes
the watch variously employed
about the ship
Terminates the same

Sunday

Oct

the 5

S 17.46

S 19.52

M 24.58

3/4

59

Coarse made

S 1/4 N Distance

115 miles

Ship Bruteson her Passage to
Begins with light breezes from
the WNW & fine weather all
sail set to the best advan-
tage at 5 P.M. wind hauled to
the Southward took in all stuns-
sails & braced up sharp lie
up by S Middle part
the same Latter part strong
breezes rocked off at merid-
ion tacked to the S by W
Terminates the same

Monday

Oct

the 6

S 21.25

S 21.13

M 25.04

M 25.15

3/4

60

Coarse made

Ship W 1/4 W

Distance 90 miles

First part strong breezes from
the S by S lie up S by W with
a head breeze on at 4 P.M.
single reefed the fore Top sail
Midnight brisk breezes
lie up S by W
Latter part fine breezes
& pleasant lie up S with all
sail set the watch variously
employed about the Ship
Terminates the same

Tuesday

Oct

the 7

S 23.10

S 23.00

M 23.08

M 23.11

61

3/4

Coarse made

S 1/4 E

Distance

142 miles

Commences with fresh breezes
from the East & fine weather
all sail set by the wind lie up
by E & S S E wind inclined to
the N E Middle part brisk
breezes & fine weather at 2.30 P.M.
set fore & main top mast & top
Gallant stand sails at 5 set
lower stand sail the wind from
the NNE at 10 it hauled to
the South steering S E with
all drawing sail set to the best
advantage
Terminates the same

Wednes
 Oct
 the 8

S. 21.6
 M. 21.30
 S. 21.13
 M. 21.20

the Cape of Good Hope & Calcutta
 Commences with fresh breezes from
 the North steering S E with all sail
 set thick haze

Middle part squally took
 3/4 in main top mast stand sail & main
 part of Gallant stand sail & main
 royal & ring tail at 2.50 to M
 the wind shifted in a squall to
 the S W took in stand sail top
 Gallant sails & blew down
 and double reefed the top sails
 squally lie up E S E at 5 M
 more moderate made more sail
 nacked off wore ship to the
 S W by W & made all sail at 9
 M nacked off tacked to the
 E by N wind from S S E thick
 haze

Coarse made S by E.
 Distance 117 miles.

Terminates the same

Thursday
 Oct
 the 9

S. 24.45
 M. 24.15
 S. 20.34
 M. 20.36

these 24 hours Commences with
 light airs & variable from the
 South to E at 1 P M tacked to
 the S W by W fine weather at 5
 P M nacked off tacked to the
 E by S light airs & variable

Middle part
 moderate breezes from the S by
 W all sail set by the wind
 lie up E S E

Coarse made
 E S E by E
 Distance
 33 miles

Latter part light
 airs & calm wind round
 round 2 ships in sight
 fine pleasant weather
 the watch variously employed
 about the ship

Terminates the same

Sunday

Oct

the 10

24.50

25.01

18.43

18.45

3/4

Coarse made
S by E 3/4 E
Distance 100 miles

Ship Brutes on

First part begins with light airs
& calm at 2.30 P M the wind breezes
from the S by E lie up & by S with
all sail set

Midnight moderate breeze
at 2.30 A M the wind hauled to
the S W set the stand sails & at
4 A M strong breezes & squally
took in the light sails & stand
sails steering S E at 6 A M
made all sail & at 9 A M it
came on squally took in the
stand sails strong breezes &
flawed steering S E wind S W
Terminates the same

Saturday

Oct

the 11

25.02

25.05

15.48

1

Coarse made E 3/4 S
Distance 104 miles

This day begins with strong line
65 eyes from the S W & cloudy
at 6 P M needed the fore top
sail flawed lie up S by E
Midnight strong breeze
from the South lie up E by S
Latter part lie up E made
all sail at 10 A M knocked off
tacked to the S W by S
Terminates the same

Sunday

Oct

the 12

25.00

26.02

17.21

17.32

1

Coarse made
S W by S
Distance 42 miles.

This day Begins with light
breezes from the S E lie up S W by
S with all sail set
Middle & latter part
light winds & partially cloudy
& head wind
Coarse from here to
the Cape by middle latitude
sailing E by S 1/4 S distance
1910 miles
Terminates the same

Monday Oct 13
 26.35
 26.41
 17.00
 17.03

Haen Passage Off in. 1845
 These 24 hours commences & terminates with light airs & Calms at No the wind breezed from the N E by E steering S E with every thing set fine pleasant weather the watch variously employed Distance 35 miles about the Ship Terminates the same

Tuesday Oct 14
 27.41
 27.55
 14.12
 14.24

Thruout these 24 hours fine fresh breezes from the N E steering S E by E with all sail set to the best advantage Latter part an increasing breeze took in fore & main top mast & top Gallant stunsails & main royal the wind from the N E by E Terminates the same

Wednesday Oct 15
 28.43
 10.58
 11/4

All these 24 hours strong breezes from the N E and N W E accompanied with rain squalls took in the light sails steering S E by E Middle part brisk breezes Latter part raining Terminates the same

Thursday Oct 16
 29.30
 29.36
 5.30
 7.09

First part fresh breezes from the N at 1 P M wind hauled to the N W set all of the stand sails so fine weather steering S E by E Middle part the wind from the S W took in lower stunsail Latter part the wind from the S S W took in all of the stand sails steering S E by E Terminates the same

Course made
 S S E 1/4 E
 Distance
 15 1/2 miles

Friday
Oct 29.24
the 17

4.13
4.33
1 1/4

Ship Brutes Towards Table
First Part Fresh breezes from
the South & Clear weather all
hands employed in setting up some
of our rigging lie up E by S & S
Midnight brisk breezes
from the S at 12.30 & No nockes
off tacked to the S W at 4 & No
tacked to the E by S & at 6 rock
ed off again tacked to the S W
Latter part light airs from
the S S & inclined to Calm
the watch variously employed
about the ship fine pleasant
weather

Terminates the same

Saturday
Oct 30.06
the 18
30.01
4.12
4.06

This day begins with light airs
from S S & inclined to Calm
lie up S W Middle Part
light airs from the E
Latter Part moderate breeze
from the N N E steering S E
by E with all sail set to
Distance 44 miles. the best advantage

Terminates the same

Sunday
Oct 30.28
the 19
30.28
4.16
4.58

These 24 hours begins with light
bafly winds from N N W to N
variable steering S E by E with
all sail set to the best advant
age Middle Part light
breezes & partially Cloudy
Latter part much the same as
the first Course from
here to Cape of Good Hope
E by S Distance 1170 miles
by middle Latitude sailing

Terminates the same

Course made
E S E 1/4 E
Distance 48 miles.

Monday Oct 20
 31.01
 30.55
 3.12
 3.08
 74
 1 1/2

Bar Cape Of Good Hope

These 24 hours Commences with light baffling winds from NW to W steering S E with all sail set.

Middle part moderate breezes from the W and fine weather

Latter part light airs & Calm the watch employed in making a new awning Terminates the same

Course made
 S E by E 1/2 E
 Distance 46 miles

Tuesday Oct 21
 31.25
 3.06
 1 1/2

This day Commences with Calm weather & thick Cloudy

Middle part much the same

at 1 A M light airs from the southward lie up E S E at 5 A M nocked off tacked to the South westward

Latter part moderate breezes lie up S W by S

Terminates the same

Course made
 S by E Dist 24 miles

Wednesday Oct 22
 32.20
 32.07
 2.54
 2.56
 78
 1 1/2

Commences with light airs from the S E lie up S W by S at 4 P M nocked off tacked to the E by S & E

Middle part the wind shifted in a squall to the E S E lie up S & S by W

Latter part fine moderate breezes from the E S E lie up S S W the watch variously employed about the Ship

Terminates the same

Course made
 these 24 hours
 S by E Distance
 42 miles

Thule
 Oct 33.20
 the 23 33.05
 2.55
 2.55
 Long Chron
 Long Chron
 Variation
 Magnet

Remarks on board Ship Brutus
 Commences with moderate breezes
 from the ESE a head wind lie
 up S W by S & S S W

Course made S by E.
 Distance 45 miles

Midnight light breezes
 up & partially cloudy at 2 AM
 tacked ship to the Eastward
 at 8 AM tacked ship to the
 S W brisk breezes at 12.30
 Meridian Tacked to the East
 Terminates the same

Friday
 Oct 32.58
 the 24 33.05

Long Chron
 one 0.1.00
 Long Chron
 one 0.1.33 West

This day begins with fresh breezes
 from the S by E lie up E & E by N
 thick Cloudy a head wind

Course made
 E by S 1/4 S Dist 69 miles

Midnight fresh breezes took
 in fore & mizen top Gallant sails
 at 5.30 AM tacked ship to the
 S S W set fore & mizen top Gallant
 sails fine weather
 Terminates the same

Saturday
 Oct 34.55
 the 25 33.54

Long Chron
 15 miles
 Long Chron
 15 miles

Commences with moderate breezes
 from ESE & thick weather

Course made
 S E 3/4 E
 Dist 65 miles

Midnight moderate
 breezes from the E & thick over
 East lie up S by E & S S E
 latter part much the same
 lie up S E & S E by S light airs
 Terminates the same

Sunday
 Oct 34.45
 the 26 34.41

Long Chron
 44 miles

This day begins with light breezes
 from the ESE lie up S E

Course made
 E S E Distance
 87 miles

Middle part light breezes
 from the N set all of the stand
 sails steering S E thick Cloudy
 weather latter part fine
 breezes and pleasant a sail in
 sight

Terminates the same

Monday Oct 34.32
 34.40
 2.40
 2.40
 1.34

On her outward Passage
 These 24 hours begins with moderate
 breezes from the N.W. by N steering
 E by S. with all drawing
 sail set to the best advantage
 a bark in sight ahead
 Midnight moderate
 breezes from the N.W. & fine
 weather Latter part light
 breezes from W to N.W. variable
 steering E by S. & the watch
 variously employed about the
 Ship
 Terminates the same

Course made
 E 1/4 N Distance
 95 miles

Tuesday Oct 34.18
 the 28 34.23 4.32

2 Through out these 24 hours fine
 82 breezes from N.W. to W by
 S steering E by S. with all
 drawing sail set variously
 employed about the Ship
 A bark in sight steering to
 the East
 Terminates the same

Course made
 E by N Distance
 93 miles

Wednesday Oct 34.15
 the 29 34.19 7.17
 2 1/4

Commences with moderate breezes
 83 from the W.S.W. & pleasant
 weather all drawing sail set to
 the best advantage steering E S E
 Middle part the
 wind inclined to the South at
 Course from here, A.M. took in all stunsails &
 To the Cape of Good main Royal & steered S E by E
 Hoofe E S E
 Latter Part brisk breezes
 from the S to S.W. variable
 by middle latter & thick & cloudy weather
 Trade sailing
 Variation 2 1/4 points West
 Terminates the same

Course from here
 To the Cape of Good
 Hoofe E S E
 Distance
 600 miles
 by middle latter
 Trade sailing
 Variation 2 1/4 points West

Thursday Oct 30
 S 34.8
 E 34.10
 9.40
 2 1/4
 16.03
 2 1/4
 84
 E 1/4 N Distance
 131 miles

Ship Brutes Towards Table
 All these 24 hours strong breezes
 from the S to SSW variable
 & flauy lie up E by S & S by E
 a heavy swell on from the S
 Middle part strong
 breezes & thick Cloudy
 Latter part much
 the same lie up S by E
 so ends

Friday Oct 31
 S 33.35
 E 11.49
 12.3
 2 1/4
 85
 Course made
 E N E 3/4 E Distance
 122 miles

Throughout these 24 hours
 fresh hailing breezes from Sky
 E to SSW lie up from E by S
 to S by E flauy at E & N
 85 single reefed the main top
 sail Middle & latter
 Part fresh breezes & thick
 Cloudy weather
 Ends the same

Saturday Nov 1
 S 37.34
 E 93.43
 14.7
 14.3
 2 1/4
 87
 Course made
 E 1/2 S Distance
 112 miles

These 24 hours Commence with
 fresh breezes from the South
 & thick Cloudy weather at
 E & N took in fore & main
 top Gallant sails
 Middle Part strong
 breezes with heavy passing
 87 Clouds at 2 & N set the top
 Gallant sails
 Latter Part more
 moderate turned the reef
 out of the Top sails fine
 breezes lie up S & the
 watch variously employed
 about the Ship
 Terminates the same
 Wind from the SSW

Sunday
Nov
the 2

Lat 33.55 S

Lat 34.09 S

Long 16.40 East

Long 16.38 East

Navigation 1/4 point West Variation
Days out 8.7

Bay Cape Of Good Hope
Begins with moderate breezes
from the S.W. & pleasant weather
at 1.30 P.M. set fore &
main top mast stand sails
& main top Gallant stand sail
steering S.E. hauled the Chains
out of the lockers & bent them
to the anchors at 4 P.M. took
in main top Gallant stand
sail & main royal

Middle Part moderate
breezes from the W. & thick Cloud
by 4 P.M. set lower
stand sail main top Gal
lant stand sail & main
royal

Latter Part moderate
breezes from N.W. to W.S.
W. variable attended with
light rain squalls steering
S.E. for Table Bay
so ends

Monday
Nov
the 3

These 24 hours begins with moder-
ate breezes from the S.W. by S. &
fine weather steering S.E. at 2
P.M. made the Land bearing
E.S.E. distance as near as I can
Judge 15 leagues off at 4 P.M.
brought the anchors of the Gunnale
at 5 P.M. wore ship to the W. mid
part light breezes at 5 P.M. wore ship

In shore & made all sail lie up S. by E. Table mountain
In sight fine breeze from the S. by W. standing in for the
bay at 1 P.M. came to an anchor in Table Bay
in 6 fathoms with both anchors moored ship furled
the sails & cleared up Decks at 4 P.M. an English
ship went to sea several vessels lying here
There Ends the Nautical day with 36 hours

Remarks On Board Ship Brutus On
 Thursday
 November
 the 13
 First Part Commences with light moderate
 breezes from the SW took our anchor and
 made all sail steering out by robbing Latane
 to sea at 2 P M passed it huffed by the wind
 lie up W with all sail set all hands employed
 in lashing the anchors & clearing the decks at
 4 P M Table mountain bore S E by Compass
 Distant 6 leagues from which I take my
 Departure at 6 P M took in main royal
 & fly jib

Midnight fresh breezes & Clear
 at 3.30 A M took in fore & main top Gall
 vant sails strong breezes from the South & Clear
 Latter Part the same Took in main Top Gall
 vant sail & on lent the Chains & stowed them
 between Decks. fresh breezes from
 the South

Terminates the same
 Lat Obs 35.10 South
 Lat Dr 35.23 South
 Long Chron 19.10 East
 Long D R 15.57 East

Friday
 November
 the 14
 These 24 hours Commences with strong
 breezes from the South & partially Cloudy
 lie up W S W Midnight strong breezes
 from the S with passing Clouds at 3.30
 A M set Top Gallant sails fore & aft
 Latter Part moderate breezes &
 variable & fine pleasant weather
 knocked off tacked Ship to the E S E at
 9 tacked again to the S W wind variable
 A bark in sight to windward
 The watch variously employed lie up S W
 so ends wine from the S S E
 Lat Obs 37.11 South
 Long Chron 13.30 East
 Variation 2 1/4 points West

Then Passage from the Cape To Calcutta
Saturday Commences with light breezes from the
November Southward & passing Clouds at 4 P.M. wind
the 15 hauled to the South westward tack'd ship
To the S.E. an increasing breeze at 4 P.M.
Passed by an English bark steering S.E.

Midnight fresh breezes
from the S.W. & partially Cloudy at 1 A.M.
Took in fly jib fore & mizen top Gallant
sails & at 4 took in the main & double reef
The Top sails strong breezes & passing Clouds
At 8 A.M. turned the one reef out fore &
aft & set top Gallant sails fore & aft
& mizen tail

Terminates the same
Lat Obs 37. 56 South

Long Chron 16. 44 East

Sunday This day begins with fresh breezes from the
November W.S.W. & partially Cloudy a heavy sea on
the 16 steering S.E. & a bark in sight

Midnight moderate breezes turned
The reefs out at 2 A.M. the wind hauled to
the N.W. set the stand sails
Latter part fresh breezes & squally took in
the stand sails & heavy sea on steering
S.E. & S. so ends

Lat Obs 38. 37 South

Long 20. 20 East

Monday These 24 hours Commences with with fresh
November gales from the N.W. by W. with a large sea on
the 17 steering S.E. at 2.30 P.M. double reefed the top
sails Midnight fresh breezes attended with
light rain squalls Latter part moderate
breezes from the S.W. made all sail steering S.E.
the watch employed in setting up the mizen fore
& aft stays so ends

Lat Obs 38. 09 S

Long Chron 23. 35 East

Ship Brutus Towards Calcutta
Tuesday
November
the 18 These 24 hours begins with light
airs round tacking about
Middle & latter part
much the same the watch variously
employed about the Ship had a NNEW
Current these 24 hours

Terminates the same Calms
Lat Obs 37. 09 South
Long 24. 23 East

Wednesday
November
the 19 This day begins with light airs & Calm
all hands variously employed about
the Ship

Midnight moderate breezes
from the SE by E lie up S by W
Latter part brisk breeze lie up SE
the wind from the NE by E

Terminates the same
Lat Obs 38. 12 S
Long 27. 55 East

Thursday
November
the 20 Commences with fresh breezes from the NE
& thick Cloudy steering by the wind lie up SSE
SE by S Middle part fresh breezes
Latter part light airs inclined to Calm
A Duck Man of war back in sight
Terminates the same fine weather

Lat Obs 38. 52 South
Long 30. 00 East

Friday
Novem
the 21 Begins with light breezes from the East &
fine weather all drawing sail set by the wind
Midnight moderate breezes & thick overcast
Latter part fine breezes from the
NE all sail set lie up SE by E & SE
a sail in sight astern so ends

Lat Obs 39. 46 South
Long 32. 00 East

Commanded by John Austin

Saturday Commences with fine pleasant breezes from
November the 22 the E N E lie up S E by E with all drawing
their sail set by the wind a sail in sight a
stern Middle & Latter part moderate
breezes & fine weather lie up S E by E
Terminates the same
Lat Obs 40. 02 South
Long 35. 09 East

Sunday This day Commences with fine breezes
November from the North Eastward all drawing
the 23 sail set by the wind lie up S E by E
Middle part fine breezes & thick
foggy at 1 A M fresh breezes took in
fore & main top Gallant sail an incre
asing breeze at 4 A M had a squall which
split the jibb to pieces blew down &
double reefed the top sails at 10 the wind
hauled to the N W bent the new jibb
fresh breezes & mugged steering E S E
Terminates the same
Lat Obs 39. 59 South
Long D R 39. 55 East

Monday Commences with fresh breezes from the W
November N W steering E S E under double reefed
the 24 Top sail at 4 A M turned one reef out fore & aft
set jibb main sail & top Gallant sail
Middle part strong breezes & squally
at 2 A M the wind hauled to the W took in top
Gallant sails Latter part fresh breezes
at 6 A M set top Gallant & turned ~~the~~
reef out of the main Top sail & set fore top
mast studd sail at meridian took in the
Top Gallant sails & studd sail fresh breezes
from the W steering E S E so ends
Lat Obs 39. 35 South
Long D R 44. 43 East

Remarks On Board Ship Brutus

Tuesday
November
the 25 This day Commences with strong Gales from the West & heavy passing Clouds At 1.30 P M took in main top Gallant sail & double reefed the top sails & furled main sail strong breeze at 4 P M Closed reefed main top sail

Midnight strong breeze & heavy passing Clouds with a large sea on at 3 A M more moderate turned 2 reefs out of the main top sail and one out of the fore & mizen top sail brisk breeze steering E S E at 6 A M turned out all of the reefs & made all sail brisk breeze & tick over East A bark in sight off the starboard beam

Terminates the same
Lat Obs 39. 04 South
Long D R 48. 40 East

Wednesday
November
the 26 Commences with moderate breezes from the W S W steering E S E & S by E with all drawing sail set the wire from the W S W Middle part fine breeze & partially Cloudy steering E S E with stunsails out below & aloft Latter part moderate breezes & fine weather on the watch reasonably employed

Terminates the same
Lat Obs 38. 59 South
Long Chron 52. 14 East

Thursday
November
the 27 Begins with light breeze from the S W by W inclined to Calm steering E S E at 6 Calm & at 7 it breezed up from the S W by W to fine breeze all hands employed in repairing the jib Middle part brisk breezes & partially Cloudy took in the light sails Latter part fresh breezes made all sail steering E S E A sail in sight ahead so ends

Lat Obs 39. 02 South
Long 54. 45 East

On Her Outward bound Passage in 1845

Thursday
November
the 28 This day begins with fresh breezes from the
N E by N steering E S E an increasing
breeze took in the light sails A sail
in sight the watch employed in repairing
the jibb

Middle part fresh breezes & thick
Overcast Latter part fine pleasant
breezes steering by the wind with all sail
set he up E S E so ends

Lat Obs 39. 00 South
Long 58. 53 East

Saturday
November
the 29 Begins with fresh breezes from the
N W E & thick overcast all sail set
by the wind

Middle part light airs
inclined to calm & thick foggy weather
at 2 A M it breezed up from the
N W W a light breeze Latter part
fine breeze & clear pleasant weather
All sail set steering E by N a sail in
sight Terminates the same

Lat Obs 38. 58 South
Long 60. 45 East

Sunday
November
the 30 This day begins with fine pleasant breezes
from the N W by W steering E by N with all
drawing sail set at 4 P M the wind backed
to the W by S shifted over stunsails
and steered E by South

Middle part moderate breezes and clear
Latter part fine
breezes from the N S W & pleasant
weather steering East with all sail set
Terminates the same

Lat Obs 38. 11 South
Long 63. 00 East

Ship
Monday
December
the 1
Brutus Towards Calcutta
Commences with moderate breezes from
the S S E & fine pleasant steering E by N
with all drawing sail set at 4 P M
took in A. L. studd sails wind inclined to
the S E Middle part light
breezes & Clear lie up N E by E at
2.30 A M Tacked Ship to the S S E
Latter part moderate breezes from the
E by N lie up S E by S
Terminates the same
Lat Obs 37. 48 South
Long 64. 14 East

Tuesday
December
the 2
Begins with moderate breezes from the
N E & fine weather all sail set by
the wind lie up S E by E
Middle part fresh breezes & pleasant
weather Latter part brisk breezes
from the N N E lie up East
Terminates the same
Lat Obs 37. 40 South
Long 67. 40 East

Wednesday
December
the 3
Commences with strong breezes from
the N N E & hazy weather lie up E
& E by S by the wind with all sail set
at 8 P M took in the light sails
Middle part fresh breezes & hazy
Latter part strong breezes at 10 A M
Took in top Gallant sails fore & aft
an increasing breeze from the N N E
lie up E rugg'd the watch reasonably
employed about the Ship
Terminates the same
Lat Obs 37. 12 South
Long 70. 48 East

Commanded By John Aupton

Thursday
December
the 4

This day Commences with strong breezes from the NNE & thick weather lie up & at 1 P.M. single reefed fore & main top sails fresh breezes at 4 P.M. double reefed fore top sail & single reefed mizen top sail & took in jib. Middle part strong breezes from the North & thick rainy weather lie up NE by E wind hauled to the NNE

Latter Part light airs & variable from NNW to SW & thick foggy made All sail steering steering NE by E

Terminates the same thick

Lat D R 36. 24 South

Long 72. 18 East

Friday
December
the 5

Begins with light breezes from the SE & thick weather all sail set steering NE by E at 2 the wind hauled to the ESE took in all stund sails light airs & variable with thick foggy Middle part it breezed from the NE & tacked ship to the E thick rainy weather an increasing breeze took in fore & mizen top Gallant sails Latter part much the same lie up ENE so ends raining

Lat D R 36. 00 South

Long D R 74. 12 East

Long Connected 73. 42 E

Saturday
December
the 6

Commences with strong breezes from the N accompanied with heavy squalls at 1 P.M. double reefed the top sails furled jib & main sail thick rainy lie up NE by E at 4 P.M. wind hauled to the W made all sail & steered NE fresh breezes & Clear with a bad sea on. Middle part the same Latter part fine pleasant set All stund sails & steered N by N the wind from the SW & fine weather so ends

Lat Obs 33. 34 South

Long Chron 74. 57 East

Ship Brutus From Table Bay
Sunday This day Commences with fine pleas
December ant breezes from the S^W steering
the 7 N^E by N with all drawing sail set
to the best advantage
Middle & latter Part light
breezes & variable from W^S W
to S^E W inclined to Calm
Terminates the same fine weather
Lat Obs 31. 45 South
Long 45. 30 East

Monday Commences with light airs from
December the & variable inclined to Calm
the 8 steering N^E by N with all draw
ing sail set
Middle & Latter part light
airs & variable & fine pleasant
weather the watch variously employed
about the Ship so ends
Lat Obs 30. 35 South
Long 46 East

Tuesday Through out these 24 hours light
December hailing winds & variable from W
the 9 to S^W steering N^W E with
All drawing sail set to the
best Advantage fine pleasant
weather so ends light airs
Lat Obs 27. 15 South
Long 46. 30 East

Wednesday All these 24 hours light hailing winds
December from N^W by N. to W by S steer
the 10 ing N^E by N with all drawing sail
set fine pleasant weather all hands
variously employed in ship duty
so ends with light winds
Lat Obs 27. 37 South
Long 48. 07 East

Cape Of Good Towards Calcutta
Thursday These 24 hours begins with light
December winds from the WNW &
the 11 fine clear weather steering NE
by N with all drawing sail set
Middle Part light airs
from the SW variable
Latter part light breezes from
the WNW & very warm
so ends this day
Lat Obs 28. 46 South
Long 78. 16 East

Friday First Part begins with light breezes
December from the W and fine weather steen
the 12 ing NE by N all hands employed in
rattling down the lower rigging at 3.30
P M the wind hauled to the South jibed
Ship & shifted over stand sails inclined
to trades Middle & latter part
fine breezes from the ESE & he up
NE by N so ends
Lat Obs 24. 27 South
Long 79. 20 East

Saturday These 24 hours Commences with fresh
December trades from the ESE & fine weather
the 13 steering NE by N with all drawing
sail set All hands employed in
rattling down & other jobs about the rigging
Middle Part fresh breezes &
partially Cloudy took in the light
sails
Latter Part much the same
fresh trades & flauy but fine pleas
ant weather
so ends these 24 hours
Lat Obs 21. 50 South
Long 80. 45 East

Ship Brevitas Of Newbury Port From
Sunday This day begins with strong breezes from
December the 6 by S by E up N N E 1/2 E at 4
the 14 S No took in mizen top Gallant sail
& single reefed fore & main top sails
~~flashing~~ Middle part strong
breezes & fine clear weather
Latter Part brisk breezes turn
ed the reef out of the main top
sail & set mizen top Gallant sail
steering N N E 1/2 E so ends
Lat Obs 19. 10 South
Long 81. 20 East

Monday These 24 hours Commences with
December strong breezes from the S E steering
the 15 N N E 1/2 E Middle part strong
breezes attended with heavy squalls
took in top Gallant sails ring tail
knocket & single reefed mizen top
sail Latter part much the same
squally so ends
Lat Obs 16. 02 South
Long 82. 32 East

Tuesday This day begins with strong breezes
December from the S E by E steering N N E 1/2 E
the 16 at 4 S No single reefed main top sail
& took in jib at 8 double reefed the
top fore & aft strong breeze with
heavy squalls
Middle part strong Gales
& squally weather
Latter part much the same
at 9 set the jib driving to the N N E
Course made N N E distance 202
Terminates the same
Lat Obs 13. 06 South
Long 83. 51 East

Boston Towards Calcutta in December ¹⁸⁴⁵
Wednesday First Part begins with strong winds
December from the S E by E & thick squally
the 17 steering N N E by E at 5 P M more
moderate turned the reefs out & set
main top Gallant sail

Middle Part fresh breezes
& thick rain took in main top Gal-
lant sail At 3 P M light airs & calm
attended with sharp light rain & heavy
rain squalls hence the trades ceases
& light airs round round with rain
so ends these 24 hours

Lat D R 11. 08 South

Long D R 84. 30 East

Thursday Begins with strong breezes from the
December N E by N & thick squally weather
the 18 lie up N N W at 4 P M tacked
Ship to the E by N Middle
Part strong breezes & squally single
reefed fore & main top sails
 Latter part fresh breezes & clear
lie up E by N so ends

Lat Obs. 11. 15 South

Long D R 85. 59 East

Friday These 24 hours commences &
December terminates with fresh breezes
the 19 from the South & clear
lie up E N E at 8 P M tacked
Ship to the W N W & head
wind meeting about turning to
get to the north
so ends

Lat Obs 10. 40 South

Long D R 87. 16 East

Ship Brutus From
Saturday Commences with brisk breezes
December from the NW by W he up NW
the 20 W at 2 P M tacked Ship to
the N E by E at 4 P M squally
single reefed fore & main top
sails at 4 took in fore & main
top Gallant sails

Middle part
brisk breezes & squally he up N
E by W Latter Part fresh
breezes attended with squalls he
up N E a sail in sight under
our Lee so ends

Lat Obs 9. 32 South
Long 86. 52 East

Sunday These 24 hours begins with brisk
December breezes from the NW by W attended
the 21 with squalls Middle & latter
part light breezes & squally all
sail set by the wind he up N E
A bark in sight under our Lee
so ends with light breezes

Lat Obs 8. 02 South
Long 88. 30 East

Monday Throughout these 24 hours fine
December Weather & light breezes from
the NW by W he up NW
the 22 E by the wind with all sail
set light airs inclined
To Calm the watch various
by employed about the Ship
Determinates the same

Lat Obs 6. 32 South
Long 89. 02 East

Boston To Calcutta

Tuesday
December
the 23 Throughout these 24 hours light
Airs & Calms steering by the wind
lie up N by E Middle part
Calms Latter part light
Airs & Calms with very warm
Thermometer standing to 90 in the
Shade

so ends with Calms
Lat Obs 6. 05 South
Long 90. 04 East

Wednesday
December
the 24 Commences with light airs from the Sth
steering N N W at times light rain
squalls

Middle part light airs
& fine Clear weather all drawing
sail set

Latter part the same
so ends with light airs & very warm

Lat Obs 5. 10 South

Long 89. 30 East

Thursday
December
the 25 Commences with light breezes from
the W S W & fine pleasant weather
all drawing sail set to the best advan-
tage steering N N W by W

Middle part light airs from the
W by N took in all stunsails lie up S
by W & N by E variable & baffling

Latter part thick rainy & baffling
At 11 A M wind hauled to the N E
tacked Ship to the N by W
thick rainy weather for Christmas
day

so ends.

Lat D R 4. 05 South

Long D R 89. 03 East

Ship Brutes Towards Calcutta
 Friday Begins with moderate breezes from
 December the NNE attended with rain squalls
 there & light baffling winds lie up NNE that
 a S Me tacked Ship to the NNE
 squally & variable
 Middle part moderate breezes
 & thick over East
 Latter part brisk
 breezes attended with rain squalls
 lie up NNE & back in sight under
 our lee so ends
 Lat Obs 2.44 South
 Long D R 88.14 East

Saturday This day Commences with fresh breezes from
 December the NNE attended with heavy
 there squalls at 8 AM took in the light sails
 & single reefed the top sails at 9 heavy
 squalls double reefed the top sails took
 in jib & main sail Middle part strong
 breezes from the NNE by N & thick rainy
 at 2 AM more moderate made all sail
 lie up N by E & NNE Latter part fine
 weather & back in sight so ends
 Lat Obs 1.25 South
 Long 89.30 East

Sunday First Part begins with squally
 December weather wind from the NNE
 there steering N by W
 Middle part heavy showers
 of rain wind round round took in
 the light sails
 Latter part light airs & calm
 made all sail steering N by W
 the wind from the NNE & back
 in sight under our lee so ends
 Lat Obs 34 miles S
 Long D R 89.18 East

Commanded By John Austin

Monday Begins with light airs from the W steering
December N.W. with all drawing sail set thick
the 29 overcast & variable winds & weather

with heavy showers of rain
Middle part light airs & variable
Latter part light airs & Calms
Attended with showers of rain & variable
lie up from N.W. to N.N.E. light
airs & Calms A bark in sight
Terminates the same

Lat Obs R 0 - 3 miles South

Long D R 89.25 East

Tuesday First Part begins with light
December breezes from the W by N steering
the 30 N. with all drawing sail set
an English bark in sight under
our lee

Middle part fine breezes
from the N.W. & pleasant weather
lie up N.E. Latter part
much the same fine weather
so ends

Lat Obs 1.20 North

Long 91.54 East

Wednesday This day begins with moderate
December breezes from the North Westward
the 31 & fine pleasant weather All sail
set by the wind

Middle part much the
same lie up N.E. by N.

Latter part moderate breezes &
variable lie up E.N.E. at 11 A.M.
tacked Ship to the North Westward
light airs inclined to Calm so ends
& so ends the year 1845

Lat Obs 2.30 N

Long D R 93.05 East

Remarks On Board

Thursday
January
the 1. 1846

Best part light airs & Calms
& very warm weather & bank
in sight

Middle part light airs
& Calm with fine pleasant weather
Latter part much the same
At 8 AM lowered the boat & towed the
Cannon & found it steering to the
N. S. W. 1. 3/4 miles per hour so ended
with light airs & Calms
Lat Obs 2. 32 N
Long 91. 54 East

Friday
January
the 2

Day of Commencement
steering to the N. W.

Commences with light airs from the South
& fine pleasant weather steering N with
all drawing sail set

Middle part light airs &
variable & partially Cloudy At 3.30
AM it breezed from the E. S. E.
braced round the yards light airs attend-
ed with heavy showers of rain

Latter part moderate breezes
from the E & light rain squalls steen-
ing N by E with all drawing sail set

Terminates the same
Lat Obs 3. 29 North
Long 91. 40. 15 East

Saturday
January
the 3

Through out these 24 hours light
airs & variable attended with heavy
showers of rain Middle
part Calm

Latter part light airs &
variable steering N by E by E with all
drawing sail set thick Cloudy
so ended

Lat Obs 4. 15 North
Long S R 91. 56 East

Ship Brutus January the 4th 1848
Sunday Commences with light breezes &
January variable from ESE to NW attended
the 4 with rain squalls

Middle part light airs
from the NW & partially cloudy
Latter part light airs & Calms
& fine weather so ends
Lat Obs 5. 02 North
Long 92. 32 East

Monday Throughout these 24 hours light
January airs & variable attended with heavy
the 5 rain squalls & thunder & lightning
& Calms wind round round &
thick overcast so ends
Lat Obs 5. 12 North
Long 92. 34 East

Tuesday Begins with light airs & Calm
January & light variable weather weather
the 6 Middle part much
the same as the first
Latter part moderate breezes from
NE to S steering NW by W
with all sail set
Terminates the same
Lat Obs 5. 42 North
Long 92. 31 East

Wednesday Begins with moderate breezes from
January the South & variable steering NW by
the 7 W with all drawing sail set
Middle part fine breezes from
the ESE inclined to the SE mon
soon fine pleasant weather
Latter part lie up NW by W
with all sail set by the wind
so ends with fine breezes
Lat Obs 7. 58 N Long 91. 57 East

850
 Ship Brutus Towards Calcutta
 Thursday These 24 hours Commences with fresh
 January breezes from the N E & fine weather
 the 8 all drawing sail set by the wind
 lie up N N W at 2.15 & N made
 the Island of Tennassa one of the
 Nicobae Islands bearing by Compass
 N E by N distance 40 miles fine breezes
 & Clear

Middle part fine breezes
 & pleasant weather lie up N N W
 Latter part much the same
 Terminates the same

Lat Obs 10. 16 S

Long 90. 13 East

Friday Commences with fine breezes from the N E
 January & pleasant weather all sail set by the
 the 9 wind lie up N N W & N by W & N by W
 Tacked Ship to the E by S
 Middle part fresh breezes from
 the N N E & fine weather at 12 tacked
 Ship to the N N W

Latter part lie
 up N by E the wind from the E by N
 fine pleasant weather

so ends

Lat Obs 11. 56 North

Long 90. 01 East

Saturday This day begins with light breezes
 January from the N E & fine pleasant
 the 10 weather at 8 & N tacked Ship to the
 E by S Middle part moderate breezes
 at 12 Tacked Ship to the N N W
 Latter part much the same
 fine pleasant employed in varnishing
 the decks so ends

Lat Obs 13. 08 N. Long 90. 18 E

Long D R 89. 36 East

Commanded by John Austin

Sunday This day Commences with light breezes
January from the N E & fine pleasant
the 11 weather lie up N W by N S S W

Middle Part light breezes
& clear weather Latter part
brisk breezes lie up N W at 9
A M tacked Ship to the E by N &
sail in sight under our lee

Lat Obs 14. 14 North

Long 89. 52 East

Monday Commences with fresh breezes from
January the N lie up E by N Middle
the 12 part fresh breezes & partially
cloudy Latter part much
the same had a Westerly
Current setting about 5 knots
per hour to the W & S ends

Lat Obs 14. 26 North

Long 90. 57 East

Tuesday Commences with fine breezes
January from the N by E lie up E &
the 13 E by N with all drawing sail
set At 10 P M Tacked Ship
to the N W

Middle Part light breezes
& fine weather

Latter Part lie up
N N W fine pleasant weather
the watch employed at various
jobs about the Ship

This 24 hours had a Current
setting to the W by S

Terminates the same

Lat Obs 14. 51 North

Long 90. 54 East

Cause made N N 3/4 S distance 42 miles

Remarks on board Ship Brutus While
Wednesday This day commences with moderate
January breezes from the North Eastward
the 14 lie up N W by N with all sail
set by the wind

Middle part light breezes
Latter part moderate breezes &
fine Clear weather employed at
various jobs of Ship duty

Terminates the same

Lat Obs 15. 45 North
Long 90. 13 East

Thursday This day begins with light breezes
January from the N by E lie up N W by
the 15 W & N N W at 4 & we Tacked Ship
To the E N E the wind from the
N N W Middle part fresh
breezes & pleasant weather Tacked
Ship to the N W Latter
part fine breeze from the N N E
lie up N W

so ends beating up the bay of Bengal

Lat Obs 16. 45 North
Long 90. 00 East

Friday Through out these 24 hours moderate
January breezes from N to N N E & fine Clear
the 16 weather at 6 & 8 we Tacked to the East
& at 8 Tacked to the N W beating up
the bay fine pleasant weather
Latter part much the same
lie up N W

Come from hence to the light Ship off
Sands heads N 1/4 W Distance 188 miles
by middle Latitude sailing

Lat Obs 17. 55 North
Long 88. 36 East

Beating up the Bay of Bengal
Saturday All these 24 hours moderate breezes
January & variable & fine pleasant
the 17 weather at 1 P M Tacked Ship to
the E N E Middle part the
same at 8 A M Tacked Ship
to the N W light air inclined to
calm the watch employed in taking
off the Chafing Green so ends
Lat Obs 18. 12 North
Long 89. 54 East

Sunday This day begins with moderate breezes
January & fine weather & variable lie up
the 18 W N W the wind from the N at
8 P M Tacked to the N E Middle part
the same moderate breezes at 6 A M
Tacked to the W N W at 8 Tacked
to N E wind variable beating up
for Calcutta so ends
Lat Obs 18. 38 North
Long Luner 90. 24 East
Long Chron 89. 50 East

Monday Commences with moderate breezes
January from the N W W lie up N E &
the 19 E N E with all drawing sail set
Middle part much the same
at 9. 30 A M Tacked to the W N W
wind variable & fine weather
Took A Luner by Observing
the distance of the Meron
from the sun the Long deduced
there from was 90. 18 East
Long Chron 91. 02 East
Lat Obs 19. 22 North

Ship Brutes in the bay of Bengal beeting up
Tuesday begins with fine pleasant breezes
January from the N N W lie up N E
the 20 At 6 P M tacked to the W & at
7 passed by the Anig

Middle part
moderate breezes & fine weather
lie up W at 4 At 6 Tacked to
the N E & at 10 Tacked to the W
N W wind variable & fine weather
Look & Lunen by Observing the distance
of the Moon from the sun the
Long deduced there from was

Lunen 91. 36 East

Long Chron 90. 18 East

Lat Obs 19. 40 South

Wednesday This day begins with light breezes
Jan the 21 & variable from N by W to N E
by N & fine pleasant weather
lie up N W & N W by W
Middle & Latter Part
light breezes & Clear
so ends with fine weather

Lat Obs 20. 37 N

Long by 2 Luners 90. 34. 45 East
90-06-15

Thursday All these 24 hours light airs
Jan the 22 & variable round round & Calms
at 3 P M sounded in 65
fathoms muddy bottom
working up to the N N W
Middle part light airs
Latter part Calm 2 sails
in sight to the North of us
sounded in 45 fathoms so ends

Lat Obs 20. 47 N

Long by 3 Luners was

88. 44. 15 East

Off Land Head in 1846
Friday Jan the 23 Begins with light airs & Calm
Middle part light breeze
from the SSW steering SSW
E at 1 A M steered W by S
At 4 A M made the land be-
ing W by N distance 15 miles
Tacked to the S. S. E & back in
company heaving up light
airs & variable sounds in
6. 8. 10 & 14 fathoms sandy
bottoms took A Lumen
by the Sun & Moon
Long 89. 02. 45 East
Lat 21. 12 North

Saturday Jan the 24 This day Commences with light
breezes from the S. S. E & variable
round round lie up SSW heaving
up for the pilot station Middle
part light air & Calm with
strong currents at 5. 30 A M
Came too An anchor in 10 fathoms
of water light airs & strong
current setting to the N. N. E
at 9 A M got under way
with light breeze from the
SSW lie up W & begin sight
steering down for us A pilot
ing light airs & fine pleasant
weather so ends off Land head

Lat Obs 21. 02 North
Long 88 — 40 East

Ship Brutus off Land Heads in 1846
Sunday Begins with light airs & Calms
January 1st At 2 P.M. the pilot brig got
the 2nd down to us took the pilot out
of her & came too an anchor in
9 fathoms on account of the
head tide At 8 P.M. the tide
made fair & the breeze spinning
up from the S.W. got under
way & steered over for the light
Ship steering W at 12 Midnight
up off the floating light hauled in
for the mouth of the river
fine breeze At 4 A.M. in off the
mouth of the river fine breeze
from the S.W. steering up the
river with stand sails set
below & At last At 3 P.M. had
to come too an anchor on account
of the tide about 35 miles below Calcutta
& 60 from the mouth of the river
so ends this days work 36 hours

Hence Oil Account Commences

Monday Commences with light breezes &
January fine pleasant weather At 9
the 2nd A.M. got under way with a light
breeze from the S.W. working up the
river with the tide fine
weather At 2 P.M. had
to come too an anchor in
the river as the tide made
ahead Laying away till for a
fair tide

so ends at anchor

Tuesday This day begins with light airs at 9 A.M. got
Jan under way with a fair tide at 1 P.M.
the 2nd got up abreast the City off Fort William
and discharged the pilot paying for the harbour
master to hall us in to our moorings off the Customs
house at Calcutta

Ship Snatus Towards Table Bay
 Friday April the 3. 1846
 At 12 noon took our anchor
 from sawgo with strong breezes
 from the S.W. and commenced
 working down for the light ship
 at 2 P.M. passed the inner float
 ing light. strong breezes with a
 heavy sea on middle part
 the same At 3 P.M. got out to
 the light ship layed aback till day
 light at 6 P.M. discharged the pilot
 and made sail for the Cape of Good
 Hope strong breezes from the S.W.
 lie up S.S. & several vessels in
 company at 12 noon the light
 ship bore N by W distance 30 miles
 from which I take my departure
 Lat Obs 20. 31 N. Long 88. 38 East

Saturday April the 4. 1846
 This day begins with fresh breezes from
 the W.S.W. and fine weather took
 the anchors on the Gunale and lashed
 them on bent the Chains water
 discontinued

Middle part fresh breezes
 and partially cloudy

Latter part fine pleasant
 weather All sail set by the wind
 lie up S.S. & a sail in sight off
 the weather quarter the watch
 variously employed about the ship

Terminates much the same

Lat Obs 19. 8 N.

Lat S R 19. 10 N

Long S R 89. 42 East

Ship
Sunday
April
the 5. 1846

Run from Calcutta Towards
Begins with moderate breezes from
the S W and fine pleasant weather
All sail set by the wind stowed
the Chains in the lockers

Middle Part light
breezes & fine Clear weather
Latter Part much the
same so ends

Lat Obs 18. 32 S

Lat D R 18 25 S

Long Chron 90. 7 E

Long D R 90. 28 E

Monday
April
the 6.

All these 24 hours light airs
and Calm lie up S and S by E
with all drawing sail set
A small buggen in sight
under our lee

Middle and Latter
part light airs and Calm
Terminates the same

Lat Obs 18. S

Lat D R 18. 00 S

Long D R 90. 35 E

Tuesday
April
the 7

Begins with light airs and buffing
inclined to Calm

Midnight moderate
breezes and fine Clear weather
At 2 A M wind hauled to the
W W steered S W at 5 A M
the wind hauled to the W W set
All of the starboard stunsails wing
tail and Encockit

Latter part light
airs and Calm so ends

Lat Obs 17. 33. D R 17. 40 S

Long Chron 91. 10 E. D R 90. 25 E

Table Bay Gape of Good Hope
Wednesday Commences with light airs
April baffling about and Calm All
the 8. drawing sail set to the best advantage

Midnight light airs & Calm
and fine pleasant weather
Latter Part much the same
the watch employed in various
jobs about the Ship lie up SSW
Terminates the same
Lat Obs 16.42 N. D.R. 16.55 N
Long Chron 90.54 E D.R. 90.55 E

Thursday Begins with light baffling airs
April And Calm All sail set to the
the 9 best Advantage

Middle part Calm
And fine pleasant weather
Latter Part A moderate breeze from
the W lie up SSW the watch
employed in painting the starboard
side of the deck
Terminates the same
Lat Obs 16.10 N. D.R. 16.12 N
Long Chron 90.48 E. D.R. 90.41 E

Friday This day Commences with moderate
April breezes from the W all drawing sail
the 10 by the wind lie up SSW

Middle part light airs and Calm
Latter part moderate breezes and baffling
At 11 A.M. tacked Ship to the S Eastward
Exchanged signals with an English Ship
steering by the wind to the South
fine weather but very light
winds. Terminates much the same
Lat Obs 15.28 N. D.R. 15.35 N
Long Chron 90.16 E. D.R. 90.27 E

Ship Brutus On Her Home
Saturday This day begins with light airs
April from the S W and vary baffling
the 11. 1846 and Calm all sail set to
the best advantage A Ship
in Company

Midnight light breezes
and clear weather

Latter part light baffling
air from the South lie up to S W
Terminates the same

Lat Obs 14. 58 N. D R 14. 52 S
Long Chron 90. 10. D R 90. 14 E

Sunday Throughout these 24 hours light
April airs and Calm and vary warm
the 12 lie up W S W the wind from the
South A Ship in Company
Terminates the same

Lat Obs 14. 50 N. D R 14. 51 N
Long D R 90. 07 East

Monday First part begins with Calm
April Middle part the same
the 13 Latter part fine pleasant
breezes from the S W lie up
S S E A Ship in Company
Terminates the same

Lat Obs 14. 38 N. D R 14. 34 N
Long D R 90. 14 East

Tuesday Commences with light breezes from
April the S W and pleasant weather all
the 14 downwind sail set by the wind lie up S S E
Middle part light airs and Calm
Latter part moderate breezes from
the S W A Ship and 2 ships in sight
so ends

Lat Obs 13. 49 N. D R 13. 54 Long D R 90. 29 E

Wed Passage from Calcutta
Wednesday Commences with light airs
April from the W inclined to Calms
the 15 All drawing sail by the wind lie
up S S W

Middle part light
airs and Calms Latter part
much the same lie up S E by S
5 sails in sight the watch employed
in painting the decks and making
mast heads Coats

Terminates much the same
Lat Obs 13.31 N. D R 13.35 N
Long D R 90.25 E

Thursday Throughout these 24 hours
April light airs and variable from
the 16 S W to S S E and Calms
attended with very warm weather
5 sails in sight

Terminates the same
Lat Obs 13.15 N. D R 13.08 N
Long Chron 90.33 E

Friday Begins with light airs and Calms
April Middle part light air from
the 17 the S S W lie up W by S some Ship
to the S S E

Latter Part light airs
from the S W and fine pleasant
weather lie up S S E with all drawing
sail set the watch employed at
various jobs about the rigging

Terminates with fine weather
Lat Obs 13.1 N
Lat D R 12.52 N
Long D R 90.30 E

Remarks On Board Ship Brutus While
Saturday Commences with light air and
April variable weather and very warm
the 18 Middle part Calm
Latter part light air from
the ESE lie up S with all
sail set to the best advantage
Determinates the same
Lat Obs 12. 50 N. D & 12. 50 N
Long D & 90. 35 E

Sunday Begins with light baffling
April breezes from the E by S
the 19 and fine pleasant weather
steering South with all
drawing sail set several
small Calcutta vessels in sight
Middle part Calm
Latter part light air from
the S & lie up SSW
so ends
Lat Obs 12. 27 N
Long Obs 90. 15. 30 E

Monday Commences with light air
April and baffling weather inclined
the 20 to Calm steering by the wind
to the S W
Middle part Calm
Latter part light air and
Calm several vessels in
sight so ends with
a current setting to
the N N W
Lat Obs 12. 34 N
Lat D & 12. 21 N
Long Chron 89. 55 E
Long D & 90. 02 E

Working Down the bay of Bengal
Tuesday Throughout these 24 hours
April light airs and calm winds
the 21 round round the Compass
and A N N W Current
several sails in sight
Terminates the same
Lat Obs 12. 43 N. D R 12. 25
Long 89. 54 E

Wednesday This day begins with Calm
April Middle and Latter
the 22 part light baffling breezes
from E S E to S by E and
W S W with all sail set to
the best advantage
Terminates much the same
Lat Obs 12. 08 N
Long Chron 89. 8

Thursday Commences with light baffling airs &
April Calms and variable weather light
the 23 airs from the S S E set Topmast
& Top Gallant stunsails
midnight light airs and clear
weather At 5 A M wind
hauled to the E set lower
stunsail Latter Part
fine weather with A fine breeze
All drawing sail set several
vessels in sight. Steering
South with every thing set
so ends
Lat Obs 11. 31 N
Lat D R 11. 30 N
Long Chron
Long D R 89. 01 E

Ship Bonetus from Calcutta Towards
Friday Commences with fine breezes from
April the 24 the East and pleasant weather
all drawing sail set to the
best advantage

Middle part light
breezes and fine weather
Latter Part much the same
steering South
Determinates the same
Lat Obs 10.15 N
D R 10.14 N
Long Chron 88.23 E

Saturday Commences with light breezes
April from the East and variable wind
the 25 & weather steering S by E with
all sail set Middle part
light air from the N
Latter part light air from
the E by S and fine pleasant
Determinates the same
Lat Obs 9.18. D R 9.12 N
Long Chron 88.50 E. D R 88.34 E

Sunday This day begins with light airs
April from the East & fine weather
the 26 steering S by E with every thing
set

Middle Part moderate
breezes & pleasant
Latter Part fine
breezes from the E steering S by
E with all sail set
Determinates the same
Lat Obs 7.48 N
Lat D R 7.50 N
Long Chron 88.21 E
Long D R 88.04 E

Tahle Bay Commanded by John Austin
Monday Commences with fine pleasant
April breezes from the East steering
the 27 S by E with all drawing sail set
Middle part light airs & varia-
ble latter part light airs
inclined to Calm A sail in
sight Astern
Terminate much the same
Lat Obs 6. 41 N. D R 6. 53 N
Long Chron 88. 18 E. D R 88. 25 E

Tuesday Commences with light breezes from
April the 28 the East and fine weather steering
S by E with all sail set
Middle moderate breezes and
variable from E to S E
latter part fine breezes from
S E by E lie up S and S by W
fine pleasant weather A sail
in sight Astern
do ends these 24 hours
Lat Obs 6. 02 N. D R 5. 31 N
A strong Northerly Current
Long Chron 88. 25 E. D R 88. 19 E

Wednesday This day begins with fine breezes
April from the E S E steering S by W
the 29 with all sail set
Middle part squally took
in the light sails lie up S by W
latter part light airs and Calm
with squalls and A strong Northerly
Current A sail in sight
Terminates the same
Lat Obs 5. 38 N
Lat D R 5. 09 N
Long Chron 88. 07 E
D R 88. 14 E

Ship Brutus Towards
 Thursday Commences with light airs
 April hapling about 8. Calms
 the 30 Middle part much
 the same
 Latter Part light air from
 the S W lie up S E A back in
 sight
 Terminates with A strong
 Southerly Current
 Lat Obs 5. 46 N. D R 5. 20 N
 Long D R 88. 25 E

Friday Begins with light airs from
 the W to S W and Calms
 the 1 the watch employed at various
 jobs about the Ship
 Middle & latter part
 light airs & Calms
 Terminates the same
 Lat Obs 5. 40 N. D R 5. 24 N
 Long D R 88. 32 E

Saturday Throughout these 24 hours light
 the 2 airs and variable attended with
 Calms and thick overcast
 weather the watch employ
 ed at various jobs about
 the Ship lie up South
 so ends these 24 hours

Lat D R 5. 11 N
 Long D R 88. 38 E

Table Bay Cape of Good Hope

Sunday All the 24 hours light airs
 Meary and Calms baffling about
 the 3 attended with light rain
 squally At part in sight
 so ends

Lat Obs 5.05 N. D & 5.01 S
 Long D & 88.36 East

Monday Begins with light airs from the
 Meary W S W & variable fine pleasant
 the 4 weather

Middle part light airs
 Latter Part moderate breezes from
 the W S W lie up S and S by W with
 all sail set fine weather
 so ends

Lat Obs 4.22 N. D & 4.19 N
 Long Chron 88.38 E

Tuesday Commences with moderate breezes
 Meary from the W S W & partially cloudy
 the 5 steering by the wind to the southward
 with all sail set At 6 PM the
 wind hauled in A squall to the E S E
 in all stand sails fine breeze at 10.30
 the wind hauled to the S Westward

Middle Part light airs from the S W
 & squally

Latter Part light baffling
 air round round attended with light
 rain squally

Terminates with thick weather

Lat D & 3.30 N

Long D & 88.33 E

Ship Brutus Towards Table Bay
Wednesday Commences with light airs from
Near the 6 the W & W & Cloudy weather
At 9 P.M. the wind breezed from
the N.N.W. steered S.S.W. with all
sail set Middle part fine
breezes from the W by S and thick
Cloudy

Latter Part light airs
inclined to Calm

Terminates the same

Lat Obs 2.05 N. D R 2.33 S
Long D R 88.09 E

Thursday Breezes with light airs & Calms
Near the 7 & partially Cloudy the watch
employed at various jobs about the
Ship Middle part moderate
breezes from the S.S.W. &
attended with squalls steering
S by W with all sail set
Latter Part light baffling
airs round round attended with
light rain squalls & Calms
Terminates the same
Lat Obs 1.22 N. D R 1.30 S
Long D R 88.02 E

Friday All these 24 hours light
Near the 8 variable airs round round
& and Calms and partially
Cloudy employed at various
jobs about Ship
Terminates with thick Cloudy
and A Current setting South

Lat Obs 45 miles N
Lat D R 1.13 N
Long D R 87.54 E

Cape of Good Hope and Boston
 Saturday Begins with calm weather
 Mary and partially cloudy
 the 9 Middle part light air
 from the S E and fine weather
 lie up S S W at 3 A M
 the wind hauled to the S W by N
 backed round lie S by E
 Latter Part lie up S E by S
 fine moderate weather
 Terminates with A Current
 setting to the South
 Lat Obs - 0 - 10 miles North
 Lat D R 2.5 miles N
 Long Chron 88.04 East
 Long D R 87.53 E

Sunday Commences with light air
 Mary from the South Westward
 the 10 and fine weather A H drawing
 sail set by the wind
 At 5 P M it came on
 squally took in light sails
 tacking about trying to get
 to the Southward wind very
 light and huffing about
 Midnight Calm
 Latter Part light air and
 variable lie up from S E to
 W S W tacked about
 so end with A E S E Current

Lat Obs 0. 12 miles South
 Lat D R 0.9 miles South
 Long Chron 88.52 East
 Long D R 88.23 E

A Journal Continued Into A

H. R. P. Coates. Winds & W. Remarking on board Monday

1	1	WSW South	May the 11. 1846
2	1		Begins with light airs
3			from the South All sail
4	2		set by the wind At
5	1	SW	1 P M we were Ship to the
6	1		WSW light rain squalls
7	1	W variable	& Calms at 8 P M
8	1		tacked Ship to the S E
9	1	SE	variable At 11.30 tacked
10	1		to the South Westward
11	1	SE	
12	1	WSW	Middle Part light
1	1		Airs & Calm
2			
3		Calm	
4			
5			
6	1	SW	Latter Part much
7	1		the same attended
8	1		with light rain squalls
9			parted the chain of
10			our main top sail top
11			terminates with thick
12	2	SW SE	rainy weather
			Lat D R 20 miles South
			Long D R 88.55 East

Little or no variation

Full Log. Ship Brutus Toward Boston

H. H. F., Comdr. Winds S.W. Remarks on board Tuesday

1	2		SSE	SE	May the 12. 1846
2	2		NE		Commences with moder-
3	3				ate breezes from the SE
4	3		NNE		and variable attended with
5	5		variable		light rain squalls lie
6	4	1	weather		up & with all sail
7	3	1	SbyW		set
8	2	1	WSE		
9	3	1			
10	3	1	South		Middle Part fine
11	3	1			breezes from the WSE
12	4				with passing clouds
1	4		SbyW		All sail set by the
2	3	1			wind
3	2				
4	4		WbyS		Latter Part light
5	3	1	South		airs and Calms
6	3				A Ship in sight
7	2		SE		
8	1				Terminates with very
9	1		WSE		warm weather
10	1		South		Lat Obs 1. 19 South
11	1				Lat D R 1. 27 S
12	1				Long D R 88. 33 E

little on no variation

Ship Brutus Towards Boston

H. H. H. Courses. Winds. L. W. Remarks on board Wednesday

1	1	S by S	S by S	May the 15. 1846
2	1			This day begins with light
3				airs from the N by N and
4	Calm			Calm Exchanged signals
5	1	S by E		with an English Ship
6	1			
7				At 11 A M set starboard
8	Calm			stend sails a moderate
9	1	S by S		breeze from the N by N
10	1		N by N	
11	2			Middle part light air
12	2			attended with light rain
1	1	S by S		squalls steering S by S
2	Calm		S by N	with all sail set
3	1	S by S		
4	2			At 2 A M wind hauled
5	2			to the N by N
6	2		variable	
7	2			Latter part moderate
8	2	S by S		breezes from from the N by N
9	2		N by N	A ship in sight
10	2			Terminates the same
11	2			Lat Obs 1. 35 South
12	2			Lat D R 1. 44 South
				Long D R 88. 18 E

little or no variation

Commanded by John Austin in 1846
 H. H. G. Courses. Winds. S. W. Remarks on board Thursday

1	4		S by S	W by W	May the 14. 1846
2	4				Commences with light breeze
3	3	1			from the W by W & fine weather
4	3				on all drawing sail set to the
5	3	1			best advantage A ship
6	3	1			in sight
7	3	1			
8	3	1			Midnight fine breeze
9	3	1			Attended with squalls
10	3	1			took in the light sails
11	3			W by W	steering S by S
12	4		S by S		
1	4	1			At 5 A M light airs &
2	4	1		N by W	Calm with heavy
3	4				rain squalls
4	3				
5	3				
6					Latter part light airs
7	Calm				from the N by W and thick
8					cloudy weather steering
9	1			N by W	S by S
10	2				Terminates the same
11	2	1	S by S		Lat D R 2. 32 S
12	2	1			Long D R 87. 40 E

little or no variation

Ship Brutus Towards Table Bay Cape of Good
 Hope. H. S. Courses. Winds. & W. Remarks on board Friday

1	1	South W. S. W	May the 15. 1846
2	1		This day begins with light
3	1		airs from the W. S. W. inclined
4			to Calms & variable thick
5			Cloudy weather All sail
6	Calms		set by the wind
7			
8			Middle Part light breezes
9	1		from the South Eastward attended
10	2	variable	ed with squalls of rain
11	3		steering S W by S
12	2	S W by S	
1	2		Latter Part fine breezes
2	1	S W by S S by E	from the S E by E steering
3			S S W with S L drawing
4	3	S W by S	sail set
5	1		Determinates much the same
6	1		
7	1		Lat Obs 3. 18 South
8	2	S S W S E by E	
9	3		Lat D 3. 05 South
10	4		
11	4	1	Long D R 87. 18 E
12	4	1	

Course made
 S W by S Distance
 40 miles

Hope Commanded by John Austin in 1846
H. H. P. Courses. Winds & M. Remarks on board Sunday

1	4	1	S S W	S E by E
2	4	1		
3	4			
4	3			
5	3	1		
6	3	1		
7	5			
8	5			
9	4			
10	3	1		
11	3	1		
12	3	1	S S W	S E
1	3	1		
2	4			
3	4			
4	4			
5	5			
6	6			
7	6			
8	6			
9	5			
10	5		S S W	
11	4		S E by E	
12	3			

Course made
S S W distance
10 3 miles

May the 16. 1845
This day Commences with
fine breezes from the S E by E
& heavy passing clouds
All sail set to the best
Advantage steering S S W

Middle Part fine breezes
from the S E attended
with rain squalls
At 11 A No strong breezes
and squally took in the
light sails

Latter Part an
increasing breeze with
a heavy swell on took
in the top Gallant sails
at 10 took in jibb main
sail and closed reefed
the top sail heavy
squalls and rugged
steering S S W At
11.30 set the main
sail

Terminates with
thick rainy weather

Lat D & 4. 53 South
Long D & 86. 39 E

no variation
little on

Ship Buntus From Calcutta Towards					Sunday May 14	
H.	P.M.	Courses.	Winds.	S.W.	Remarks on	
1	3		SSW	SE by E	Commences with strong breezes	
2	3				from the SE by E & squally	
3	3	1			weather steering SSW under	
4	3	1			double reefed top sails &	
5	3	1			head beat sea on at 11	
6	3	1			PM set jib	
7	4				Midnight strong gale	
8	4	1			and rainy weather	
9	3	1			At 3 PM more moderate	
10	3	1			turned A reef out of fore	
11	4				and main top sail & set spanker	
12	4		SSW		At 6.30 PM set main top	
1	3	1 SSW			Gallant sail At 9 PM	
2	3	1			turned the reefs out of fore	
3	3				& maint top sail & set top	
4	2	1			Gallant sails brisk breeze	
5	3	1 SSW			lie up SSW and SSW 1/2	
6	4				thick Cloudy weather	
7	3	1			Determinates the same	
8	3	1 SSW			Lat D R 6.00 South	
9	4	SSW 1/2 W SSW			Long D R 85.45 East	
10	5	1 SSW 1/2 W		1/4		
11	5	Course made SSW 3/4 S			Distance 85 miles	
12	5	little or no			variation	

Table Bay Cape Of Good Hope

H. P. L. G. Courses. Winds. L. W. Remarks on board Monday

1	5	S W	S E	May the 18. 1846
2	5			This day commences with
3	4			1/2 strong breezes from the S E
4	4			& thick rainy weather at 1
5	4	1		S Mc took in fore & mizen
6	5			top Gallant sails squally
7	5			
8	5			Midnight strong breezes
9	5			attended with heavy squalls
10	5	1		steering S W
11	5			1/2 At 5 S Mc ordered the
12	4	1	S W S E	spanker employed in repairing
1	5			it
2	5	1		Latter part fine breezes
3	5			inclined to the S E trades
4	5			set fore & mizen top Gallant
5	5			sails steering S W fine
6	5			1/4 pleasant weather
7	5			at 11 finished spanker &
8	5			bent it
9	5			Terminates with fine breeze
10	5			
11	5	S W	S E	Lat Obs 17. 53 South
12	5			Lat D R 6.33 South

No variation Long D R 84.17 East
Course made S W 1/4 W Distance 118 miles

Ship Brutus On her Passage from
H. H. S. Course, Winds & Remarks Tuesday May 19

1	5	1	SW	SE by S	This day begins with fresh
2	5	1			breezes from the SE by E
3	5				steering SW fine pleasant
4	5	1			weather do & do no flawing
5	5	1			single reefed the fore
6	5				top sail & set top Gallant
7	5				over it
8	5				
9	5				
10	5	1			Middle Part fresh
11	5	1			breezes with passing clouds
12	5		SW		
1	7			SE by S	
2	7				Latter Part fine fresh
3	7	1			trades steering SW
4	7	1			
5	7	1			Terminated with fine weather
6	8				Lat Obs 9. 49 South
7	7	1			Lat D R 9. 47 South
8	7	1			
9	7				Long Chron 82. 35 East
10	7		SW	SE by S	Long D R 82 23 East
11	7				
12	7				Course made SW distance 159 miles

Calcutta towards Table Bay and Boston
 H. H. P. Courses, Winds S.W. Remark Wednesday May 20

1	7		S.W. S.E. 1/2 S	This day Commences with
2	7			strong S.E. trades and pleasant
3	7			weather at 1.30 S.W. set
4	7			fly jib & at 6 S.W. tack
5	7	1		it in again fluky
6	8			
7	8			Midnight fresh breezes
8	8	1		with passing clouds & fine
9	8	1		weather steering S.W.
10	8	1		
11	7	1		At 2 A.M. more moderate
12	7		S.W. S.E. 1/2 S	made all sail set stuns
1	7	1	S.W. 1/2 W.	sails
2	7	1		Latter Part light
3	6	1		breezes & variable round
4	6	1		round the compass accompanied
5	6	1	S.E.	with rain squalls inclined
6	6	1		to Calm
7	6	1		Terminates much the same
8	6	1	S.W. 1/2 W.	
9	5			Lat Obs 11.35 South
10	4	1	S.E.	Lat D R 11.36 S
11	2		variable	
12	2			Long D R 80.36 East

Course made S.W. 1/4 W. Distance 158 miles

Ship Brutes From Calcutta Towards				the	
H.	M.	S.	Courses. Winds. & M.	Remarks on Thursday May 21	
1	1	1	E by S South	First Part begins with light	
2	1		wome Ship	breezes from the South &	
3	3	1	W S W	baffling round round attended	
4	3		S W	with squalls of rain took	
5	2	1	S W by S	in all of the light sails	
6	4			lie up E by S at 1 P M	
7	5	1		wome Ship lie up W S W	
8	6	1		at 4 P M made all sail	
9	6			fine weather	
10	6				
11	6			Midnight fresh breezes	
12	6		S W by S	& fine clear weather	
1	6			steering S W by S	
2	6				
3	5		S W by S		
4	5			Latter Part brisk breezes	
5	6			attended with squalls lie	
6	5		variable	up from S W to W S W	
7	5		S W S E	variable the watch	
8	5			employed at various	
9	5			jobs about the Ship	
10	5		W S W South	Terminates the same	
11	5			Lat Obs 12.59 South	
12	5			Lat D R 13.00 S	
				Long Chron 79.00 East	
				Long D R 79.13 East	

Course made S W Distance 114 miles

Table Log Commanded by John Austin
 H. H. P. Causes. Winds. S.W. Remarks on Friday May 18th
 1 5 S W S by S Commences with fresh breezes
 2 5 from the S Eastward with
 3 5 S W 1/2 N passing clouds lie up from S to
 4 5 variable to W S W variable
 5 2 W S W
 6 2 Middle Part strong breezes
 7 2 S W by S and squall at 1 A M took in
 8 6 1/4 fore & mizen top Gallant
 9 4 1 sails
 10 4 1 At 6 A M took in main top
 11 4 1 Gallant sails & single reefed
 12 5 main and mizen top sail
 1 6 S E by S at 8 set main top Gallant
 2 6 sail
 3 6 1/4 Latter Part fresh
 4 6 S W by S breezes set fore & mizen
 5 6 top Gallant sails & fore
 6 6 top mast stund sail steering
 7 5 S W by S fresh trades
 8 5 Attended with squalls
 9 6 Denominates the same
 10 6 S E
 11 6 S W by S Lat Obs 14. 55 South
 12 6 1 1/4 Lat S R 14. 32 South
 Long Chron 55 E
 Long S L 55. 41 East
 Course made S W 1/2 S Distance 121 miles

Ship Brutus Towards Table Bay Cape				H. B. H. Courses Winds . L. W. Remarks on Saturday May 25	
1	5			SW by S S E	First Part begins with fresh
2	5				breezes from the S E steering
3	5	1			SW by S at 1 P M turned the
4	5	1			1/4 neebs out main & mizen top
5	5				sails at 6 P M neebsd them
6	6				again squally
7	6	1			At 10 P M squally took
8	6	1			in top Gallant sails at
9	7				12 midnight double neebs
10	7				the fore top sail slawry
11	7				steering SW by S
12	7			SW by S S E	
1	6				At 6 P M more moderate
2	5	1			turned the neebs out and
3	5	1			set fore & mizen top
4	5	1			Gallant sails sent
5	6				down main top Gallant
6	6				sail employed in repairing
7	6				it at 4 set fore top
8	6	1		SW S E by E	mast stund sail
9	7				fine pleasant weather
10	7	1			steered S by W
11	6	1			Terminates the same
12	6				Lat Obs 16. 42 South
Variation 1/2 point W. Long Obs 45. 13 E				Lat D R 16. 24 S	
Course made SW 1/4 South Distance 14 1/2 miles				Long D R 45. 18 E	

Off Good Hope and Boston in 1846
H. H. F. Courses. Winds. & W. Remarks on Sunday May 24

1	6	SW S by E	Commences with fresh breezes
2	6		from S Eastward & fine clear
3	5 1		weather at 4 P M finished the
4	5 1		top Gallant sail & bent it &
5	5 1		set it & main royal
6	5 1		at 6 P M set lower stunsail
7	6		steering SW

8	6		
9	6 1		Middle Part brisk breezes
10	6 1		& fine clear weather

11	4		
12	4	SW	Latter Part thick cloudy
1	6	S by E	weather attended with
2	6		squalls & variable weather
3	6		hailing

4	6		Terminates much the same
5	5		Lat Obs 18. 21 South
6	4		Lat D R 18. 03 S
7	3		Long Chron 73. 21 East
8	2		Long D R 73. 30 E

9	2 1	SW S by E	
10	3 1		Variation 1/2 point West
11	4		Course made SW by West Dist 127 miles
12	6		

Course from here to the Isle of
France. W by S Distance 956 miles

Ship Brutus On Her Homeward

H.	M.	P.	Courses.	Winds.	L.W.	Remarks on Monday May 25
1	4			SW by W	C S E	This day begins with fresh
2	4					breezes from C S E and at
3	6	1				times squally steering S W by W
4	4					
5	4					Middle part fresh breezes
6	4					& Cloudy weather steering
7	4			W S W		W S W
8	4					At 3 P M more moderate
9	6	1				set all of the Larboard
10	6	1				stunt sails
11	6	1				
12	6	1			C S E	Latter part fine
1	4					pleasant weather steering
2	4			W S W		W S W with all drawing
3	4					sail set employed in
4	4					repairing the fly jib
5	4	1				terminates the same
6	8					Lat Obs 19. 48 South
7	4	1				Lat D R 19. 53 S
8	4	1				Long Chron 71. 34 E
9	4			W S W	C S E	Long D R 70. 55 East
10	4					
11	6					Variation 3/4 point West
12	6					
						Course made S W by W Distance 166 miles

Passage from Calcutta in 1846
 H. H. S. Courses. Winds S.W. Remarks on Tuesday May 26
 1 6 1 M.S.W. E.S.E. Commences with fresh S.E.
 2 6 1 trades & pleasant weather
 3 6 All drawing sail set to
 4 6 the best advantage &
 5 6 1 bark in sight off our
 6 6 1 Larboard quarter steering
 7 6 1 M.S.W.
 8 6 1
 9 7 1 Middle Part fine breeze
 10 7 1 & Clear weather all sail
 11 7 set steering M.S.W.
 12 7 M.S.W. E.S.E.
 1 6 1 Latter Part fresh
 2 6 1 trades & fine weather
 3 7 the watch variously
 4 7 employed about the Ship
 5 7 Terminates the same
 6 7 Lat Obs 21. 15 South
 7 6 1 E.S.E. Lat 21. 11 S
 8 6 1 Long Chron 69. 00 E
 9 7 M.S.W. Long D.R. 69. 06 E
 10 7
 11 7 Variation $3\frac{1}{4}$ point West
 12 7
 Course made S.W. by W $\frac{1}{4}$ W Dist 162 miles

Ship	Grates	Towards	Boston	Commanded	By
No.	H.	P.	Courses	Winds	S.M. Remarks on Wednesday May 22
1	4	1	W S W	E by S	This day begins with fresh
2	8				S E trades steering W S W
3	8				with all Drawing sail
4	8				set At 6 P. No strong
5	8				lineages took in main top
6	8				mast & top Gallant stuns
7	8				sails & main royal at
8	4	1			8 P. No took in lower
9	4	1			stunsail flauy
10	4	1			
11	4	1			Middle Part fine bree
12	4	1	W S W		es & clear set lower
1	4	1		E S E	stunsail
2	4	1			
3	4	1			Latter Part fine pleas
4	4	1			ant weather set main
5	4	1			top mast & top Gallant
6	4	1			stunsails & royal
7	4	1			fine pleasant trade
8	4	1		E S E	Terminates the same
9	4	1	W S W		Lat Obs 22. 41 S
10	4	1			Lat D R 22. 56 S
11	4				Long Chron 65. 54 E
12	4				Long D R 66. 23 E

Variation one point West
Course made S by W Distance 182 miles

John Austin Now in The Indian Ocean in 1844

26. H. F. Courses, Winds & W. Remarks on Thursday May 28

1	7	WSW	ESE	Commences with fresh breezes from ESE and fine weather steering WSW with all drawing sail set
2	7			
3	6	1		
4	6	1		
5	6	1		

6	6	1		Middle Part fine breezes from the Elyd with passing clouds
7	6			
8	6			
9	7			
10	7			

11	7			At 8 A steered West fine pleasant weather all drawing sail set the watch employed at various jobs about the ship
12	7	WSW	ESE	

1	6			Elyd
2	6			
3	6	1		
4	6	1		
5	6			

6	6			East
7	6			
8	5	1	West	
9	4			
10	4			

11	4			Variation one point West
12	4			

Terminates the same
 Lat Old 24. 02 S
 Lat D R 23. 54 S
 Long Chnon 63. 40 E
 Long D R 63. 39 E

Ship	Port	From	Latitude	Longitude	Port
St. Pl. H.	Couros.	Winds	S.W.	Remarks on	Friday May the 29
1	2	1	West	East	Commences with light breeze
2	2	1			from the East inclined to
3	2	1			Calm steering W by Compass
4	2	1			with All drawing sail set
5	3			variable	
6	3				Middle Part light air
7	2	W by N			from the Northward with
8	1				passing clouds and Calm
9	1	1		W by E	
10	1	1			At 9 A M the wind breez
11	1	1			ed from the S W by S lie
12	1	1		South	up W N W.
1	1	W by N			
2	1				Latter Part thick weather
3	1				with light rain squally
4	1				lie up W with All sail
5	1			variable	set by the wind
6	1				Terminates the same
7	Calm	W by S			Lat Obs 24. 23 S
8	1	1	W N W		Lat D R 24. 11 S
9	5	West			Long D R 62. 42 E
10	5		S S W		
11	5				
12	5				
					Variation 1/4 point West

Commanded By John Austin in 1846

H.	H.	H.	Courses.	Winds.	S.W.	Remarks
1	6		West	South		Commences with fresh
2	6					breezes from the Southward
3	6	1				with passing clouds All
4	6	1				sail set steering
5	6					West
6	6					
7	5	1				Middle Part light
8	5	1				breezes and partially
9	4					Cloudy
10	4					
11	3	1				Latter Part much
12	3	1	W	S		the same steering
1	4					W by N the watch
2	5	1				variously employed
3	5	1				about the Ship
4	5					
5	4	1				Denminates the same
6	4		W by N			
7	3	1				Lat Obs 24.33 South
8	3	1				Lat D R 24.45 S
9	3	1			South	
10	3	1				Long Obs 59.45 E
11	3	1				Long D R 60.41 E
12	3	1				

Variation one 1/4 points West
Course was W by S Distance 111 miles

Ship Running Towards Table Bay					
No.	H.	B.	Courses.	Winds.	L.W. Remarks on Sunday May 31
1	3	1	West	South	This day begins with fine
2	4				breezes from the Southward
3	4	1			steering W with all mauling
4	5				sail set
5	5				
6	5				Middle Part light
7	4				airs, and Calm with
8	4				thick overcast weather
9	3				
10	3				At 4 A.M. Calm took
11	3				in the stern Boat
12	2	1	W	SSW	
1					Latter Part light
2			Calm		airs from the W.S.W.
3	1	1			and fine pleasant weath
4	1	1			
5					Terminates the same
6					
7			Calm		Lat Obs 24. 39 S
8					Lat D R 24. 42 S
9	1		SSW		Long Chron 58. 40 E
10	1			W.S.W.	Long D R 58. 47 E
11	2				
12	2				Variation $1\frac{1}{4}$ points West.

Cape Of Good Hope in 1846					Remarks on Monday June 1 st
H.	H.	F.	Courses.	Winds.	L.W.
1	2	1	W by N	W by S	First Part begins with light
2	2	1			breezes from the South
3	2		W by N	W by S	Westward and fine weather
4	3				
5	3	1	West	SSW	Middle Part light breezes
6	3	1			from the South set the
7	3	1			top mast & lower stow
8	3	1			sails steering W
9	3	1			
10	3	1			Latter Part light
11	3				breezes and baffling from
12	3		W	SSW	E S E to E by N All
1	3	1		S	sail set to the best
2	3	1			advantage fine flews
3	3	1		E S E	and weather the
4	3	1			watch employed in
5	2	1			repairing the jib
6	2				
7	2			E	Determinates the same
8	2				Lat Obs 24.41 S
9	2				Lat D R 24.47 S
10	2	1	W	E by N	Long Chron 57.35 E
11	2	1			Long D R 57.28 E
12	2	1			

Variation $1\frac{1}{4}$ points West
 Course made W by S Distance 65 miles

Ship	Knutes	From	Calcutta	Towards	
No.	H.	S.	Courses	Winds	L. W. Remarkson
1	2	1	W by S	E S E	First Part begins with
2	2	1			light baffling breezes from
3	3				E S E to E by N steering
4	3			East	W by S with all drawing
5	2				sail set
6	2				
7	2				Middle Part light breezes
8	2				from E by N and fine weath
9	2	1			At 2 A M the wind
10	2	1			hauled to the N N W
11	2			E by N	inclined to the W
12	2		W by S		
1	1				At 5 A M racked off
2	1			N N W	Tacked Ship to the
3	2	1			North Westward
4	2	1			fine weather all
5	3	1	N S W	N W	sail set by the wind
6	3	1			Denminates the same
7	4		S W by S	W by N	Lat Obs 24.51 S
8	4		tacked Ship		Lat D R 24.59 S
9	3	1	N W	N S W	Long D R 56.42 E
10	3	1			
11	4		N W by N		
12	4	1			Variation 1 1/4 points West
			Course made	W by S 3/4 S	Distance 55 miles

Table bay Cape of Good Hope in 1848

H. H. S. Cowies. Winds. & W. Remarks on Wednesday June 3

1	5		W. S. W.	This day commences with
2	5			fresh breezes from the
3	5			S. W. and passing clouds
4	5			At 1.30 S. W. took in
5	4			main Royal & fly jib
6	4			At 4 S. W. squally took
7	4		W. S. W.	in King tail Enchit
8	3			fone & mizen top Gallant
9	2			ut sails
10	2			
11	3	1	W. S. S. W.	Middle Port
12	3	1		strong breezes attended
1	3			with squalls single
2	3			needed the fone top
3	4			sail At 3 S. W. no
4	5			more moderate set
5	4	1		Top Gallant sails
6	4	1		Latter Port
7	4			fine breezes from the
8	4		W. S. W.	South made all sail
9	4	1	South	steering W. S. fine ple
10	5			asant weather
11	5			Terminates the same
12	5			Lat Obs 25.06 S
				Lat S R 25.08
				Long Chron 55.42 E
				Long S R 55.02 E

Variation 1/2 points Westerly
Course made W. S. Distance 92 miles

Ship	Brutus	Towards	Table	Bay	Cape
H. H. H.	Course	Winds	L. W.	Remarks	on Thursday June 4 th
1 5	West	South		First Part begins with fresh breezes from the South	
2 5 1				steering West with A. H.	
3 4 1				drawing sail set to the	
4 4				best advantage fine	
5 5				pleasant weather at	
6 5				9 P. M. set the lower	
7 5				stand sail	
8 5					
9 5			S E		
10 5 1				Middle Part moderate	
11 5				breezes from the S E and	
12 4		W		Cloudy weather	
1 5					
2 5			S E		
3 5				Latter Part fine breezes	
4 5				from the S E and	
5 5				thick Cloudy weather	
6 5				steering W. A. Ship	
7 5				in Light under our	
8 5			S S E	lee steering West	
9 5				terminates the same	
10 5	West			Lat Obs as. 32 S	
11 6				Lat S & R as. 35 S	
12 6 1				Long Chron 53. 16 E	
				Long S & R 53. 14 E	

Variation $1\frac{1}{4}$ points Westwardly
 Course made W S W $\frac{1}{4}$ W Distance 11 miles

Off Good Hope				John Austin Master
H.	H.	H.	Courses. Winds. L.M.	Remarks on Friday May 5
1	5		West. S S E	This day commences with
2	5	1		moderate breezes from
3	5			S S E & cloudy weather
4	5		W by S	A Ship in sight to the
5	5	1		Northward steering W by S
6	6			S
7	6		S S E	
8	6		S E	Middle Part moderate
9	6			breezes and variable from
10	4		E	E to E S E & partially
11	5	1	W by S	Cloudy steering W by S
12	6			
1	6		E S E	Latter Part fine breeze
2	5			from the East & pleas
3	5		West	ant steering W with
4	6			All Draining sail set
5	4	1		A Ship in sight
6	4			Terminates the same
7	4		East	Lat Obs 26. 28 S
8	4			Lat D R 26. 19 S
9	5			Long Chron 50. 30 E
10	5		West	Long D R 51. 10 E
11	5		Variation 1 1/2 points Westerly	
12	5		Course made W S W Distance 12 miles	

Ship			Brutus Toward		Remarks on Saturday June 6 th
H.	h.	h.	Courses.	Wind.	
1	5		W by S	East	Commences with fine
2	5				breezes from the East
3	5	1		variable	steering W by S with
4	5	1		W by N	All sail set & ship
5	5				in sight
6	5			W by E	
7	5	1			Middle Part fine
8	5	1			fine breezes from the
9	5			W by E	W by W & pleasant
10	5				weather
11	6			North	At 4 A.M. wind
12	6		W by S		hauled to the Westward
1	6				tack in all stand sails
2	6			W by N	lie up S S W thick haze
3	6	1			& ship in sight
4	6				
5	6				At 11 A.M. wind hauled
6	6				to the S.W. tack & ship
7	6				to the W.W. W fresh
8	4	1	S.W. West		breezes tack in fly
9	4	1	S by W		jib & main Royal
10	5	1	S.W.		Terminates with fine
11	5		W by N back ship		weather
12	5				Lat Obs 27.55 S
					Lat D R 27.44 S
					Long Chron 48.30 E
					Long D R 48.39 E
Variation 2 points Westerly					
Course made S.W. 1/4 W Distance 25 miles					

Table Bay Cape of Good Hope					Remarks	
St.	H.	Course	Winds	S.W.	Sunday June 8	
1	5	W N W	S W		Begins with fresh breezes	
2	5				1/2 from the South west	
3	5	N W by N	N W		wavy clear weather	
4	5				he up W N W at	
5	5	W N W			p 5 No single reefed	
6	4	1			the fore top sail flavy	
7	5	W by N	S W			
8	5				Middle Part fresh	
9	4				breezes from the S W	
10	3	1			with passing clouds	
11	3	W N W	S W		and a head beet sea	
12	3				1/2 on at 3 A No squally	
1	4				took in fore and mizen	
2	4		S W		top Gallant sails	
3	5	West			at 8 A No set	
4	4				fore top Gallant	
5	4	1			1/2 sail at 11 A No	
6	4	1			squally single reefed	
7	4				main top sail	
8	3	1			fresh breezes from	
9	5		S W		the S W with a	
10	6				head beet sea on	
11	5				steering West	
12	6				Denminates the same	

Variation 2 points W

Lat Obs 27. 53. S
 Lat D R 28. 05. S
 Long Chron 46. 56. E
 Long D R 46. 30. E

15 Phys. Shyst Commences with fresh knee

can be on single mizen
mizen top sail

1 H vaughtle & main Royal
2 " 10/11

12 51 Denminates the same

Vaccination 2 points West

Lat Obs 29.008

Lat D K 25. 03

Long, Chuan 44.

Long Dr 44. 300

Good Hope Commanded by John Austin

H. H. H. Courses. Winds. L. W. Remarks on Tuesday June 9

1	5		West E. N. E	Commences with light
2	3			breezes from E. N. E and
3	4			Cloudy weather
4	4	1		steering West at 8
5	5	1		P. M. set main top
6	5	1	E by N	mast stand sail
7	5			
8	6			Middle part fine
9	5	1		breezes & pleasant
10	5	1		weather
11	5	1		
12	5	1	W	Latter part light
1	5			airs & thick Cloudy
2	5			weather the watch
3	4			employed at various
4	3			jobs about the ship
5	0			Terminates the same
6	3		E by N	N. Obs
7	3			Lat D R 29. 40 S
8	3			Long Chron 42. 45 E
9	2	1	West	Long D R 42. 30 E
10	2	1		
11	2			Variation 2 points Westerly
12	2			

Ship. Brantus On Her Home

H.	H.	Courses.	Kinds.	L.V.	Remarks on Wednesday June 10 th
1	3	West	East		begins with light breezes from the East & cloudy weather steering W with all draw sail set
2	3				
3	3				
4	6				
5	2				
6	2				Middle East moderate breezes from ENE and partially cloudy
7	3		variable		
8	3	1			
9	4	1			
10	5		ENE		At 3 A.M. squally with light rain the wind hauled to the N.W. took in all stunsails & braced up light air & calm
11	5				
12	5	1	NW		
1	5				
2	4	1	NW		
3	3				
4	1		NW		
5	1	1	NW		
6	2	1	variable		At 8 A.M. fine breeze the wind hauled to the N by W set fore & main top masts & lower stunsail steering N by E light rain squalls at 12 Noon took in all stunsails & steered up N by E fine pleasant weather
7	1	1			
8	1	1	NW		
9	4	1			
10	5		NW		
11	6	1			
12	6	1			

Valuation 2 1/4 points to W
 Course made N by W 1/2 W.
 Distance 84 miles

Terminates the same
 Lat Old 30.56 S
 Lat D R 30.22 S
 Long Chron 41.19 E
 Long D R 41.18 E

Harbour Passage From Calcutta in 1846

Hb.	Hk.	Fr.	Compass.	Winds	L.M.	Remarks on Thursday June 15
1	6	1	West	Why M		Commences with fresh breeze from the Northward &
2	6	1				pleasant weather At 3 o'clock
3	6	1		SWW		sent down main royal
4	6	1				yard At 5 o'clock
5	5	1				single reefed fore top
6	5	1				sail
7	5					
8	5					
9	6		Why S			Midnight moderate
10	6					breezes Cloudy thick
11	4		SWW	SWW		hazy weather
12	3					discolored water
1	4		W	SWW		
2	5					At 4.30 o'clock
3	6			variable		tacked ship to
4	6					the North westward
5	5		WSW			
6	5		SWW			Latter part light
7	4		SSE	tacked ship		airs and calm & fine
8	2	1	SWW	SWW		pleasant weather
9	2		SWW			Terminates the same
10	2					Lat Obs 31.55 S
11	1	1				Lat D R 31.45 S
12	1	1				Long Chron 89.40
						Long D R 89.54 E

Navigation 2 1/4 points Westward
 Course made S W by W Distance 104 miles

Remarks On Board Ship Brutus

St. St. St. Courses. Winds. L. M. Remarks on Friday June 1st

1 2 1 N. N. W. M. S. W.

This day commences with light airs from the W. S. W. and variable weather inclined to Calm hazy

2 2 1

3 2 1

4 2 1 N. W.

5 2

6 1

7 1

N. W. W.

8 1

9

10 Calm

11

12

1

2

3

4

5

6 1

7 2

8 2

9 3

10 4

11 4

12 2 1

Calm

W. by N. E. S. W.

N. N. W. S. by E

Variation $2\frac{1}{4}$ points Westward

Course made W. N. W. $\frac{1}{4}$ W Distance 85 miles

Middle Saut Calm and hazy weather

Latter Saut light breezes from the North and hazy all sail set steering W. N. W. fine weather

Terminates the same Lat 31.45 S

Lat 31.45 S

Long Chron 39.08 E

Long 39.01 E

Towards Table Bay Cape Of Good Hope

H. H. F. Courses Winds L. M. Remarks on Saturday June 13th

1	3		M S M S M S	Commence with moderate breeze
2	4			from S W & fine weather
3	5			all drawing sail set at 4.30
4	6			& No strong breezes took in
5	6	1		All stand sails & flying jib
6	7			Midnight strong
7	7	1		breezes from the South with
8	8			passing clouds at 11 took in
9	5		W S M S M S	mizen top Gallant sail
10	5			at 6 & A No strong breezes took
11	6		W S M S	in fore & main top Gallant
12	6			1/4 sails jib & bracht at 5
1	6	1		Closed reefed the top sails
2	6	1		threatning appearances for
3	6	1		A Gale at 9 took in main
4	6	1	M S M S S M S	sail and wore Ship to the
5	6		S M S M S	S M S took in fore sail
6	5		L M S	an increasing breeze with
7	5	1		a large sea on at 10
8	3	1		3/4 took in fore & mizen top
9	2	1	wore Ship	sails and layed the Ship
10	1	1	laying too up & M S M S too	under closed reefed
11	1	1	off only M S	5 main top sail main
12	1	1	drift 1/2 miles	spencer & fore top mast
			for lower	stay sail strong breezes
				and thick cloudy
				Terminates the same

Lat Obs 32.45 South
 Lat D R 32.30 S
 Long Chron 36.54 East
 Long D R 37.20 East

Ship Brutus On her homeward Passage
 H. H. G. Coopers Mends L.M. Remakson Sunday June 14th

1	lay too up N.W. by N.	N.W. W	6	Commerces with strong Gale from the N.W. attended with heavy squalls and a large sea on larying too under Closed neep
2	off N. drift		5	top sail & stay sails do & P.M. set A neep fore sail
3	1 1/2 miles per hour			do 10 P.M. set fore & mizen top sails & spanker
4				Midnight strong Gale with passing clouds do & do
5	up N.W.		4	do turned the neep out of the fore sail set jib & mainsail strong breezes & nudged do & do more
6	off N. drift		2	moderate turned a neep out of the top sails & set main top Gallant sail
7	1/2 per hour			
8				
9	up N.W.			
10	1 off N.W. W			
11	1 1			
12	a N.W. by N. S.W. S.W.			
1	2			
2	3			
3	3 N.W. by N.			
4	3			
5	2 1 N.W. by N. S.W.			
6	2 1 S.W.			
7	2 1 N.W. W			
8	2 1			
9	2 S.W.			
10	2			
11	3 N.W. by N.			
12	3			

Variation 2 1/2 points N

Course made N.W. 1/4 N.
 Distance 42 miles

2. Latter Part moderate breezes & Cloudy with a heavy swell on turned the neep out of mizen top sail & set fore & mizen top Gallant sails he up N.W. by N. the wind from the S.W.

Ten minutes the same
 Lat Obs 32. 15 S
 Lat D R 32. 16 S
 Long Chron 36. 34 E
 Long D R 36. 20 E

From Calcutta to the Cape and Boston

No.	St.	Course	Winds	L.M.	Remarks on Monday June 15
1	3	1	W by N	S W	This day commences with light
2	3	1			breezes from the NW inclined
3	3				to Calm at 4 P.M. set wing
4	3				tail & Enocket
5	2		W by N		
6	1			S W	Midnight light airs from
7					the NW & fine pleasant
8					weather turned the neeps
9	Calm				out of fore & main top
10			variable		sail & set fore top
11	1		West	S W by E	mast stund sail At
12	2				2 A.M. set the main
1	3		W by N		brisk breezes from the
2	3	1		W by E	N by E steering W by
3	4				N with all Trawing
4	5	1			sail set
5	6				At 8 A.M. took
6	6		South		in all stund sails
7	5				the wind from the N
8	4	1			fresh breezes & Cloudy
9	2		W by N		so. ind.
10	6				Lat Obs 32.44 S
11	6				Lat DR 32.24 S
12	6				Long Obs 35.03 E
					Long DR 35.02 E

Variation $2\frac{1}{2}$ points West by

Course made W by S. Distance 55 miles

Course to Cape Lagullus

W $3\frac{1}{4}$ South Distance 560 miles
by middle Latitude sailing

Ship	Brutus	Com	Calcutta	Lowdery
No.	St.	St.	Courses	Winds
1	6	1	MSW	North
2	6	1		
3	6			
4	6			
5	7		MSW	
6	7	1		
7	6			
8	6			
9	7			
10	7			
11	7	1		W
12	7	1	MSW	
1	6	1		
2	6			
3	6			
4	6			
5	6	1		
6	6	1		
7	6			W by W
8	5			
9	4	1	W by W	
10	4			
11	3	1	W	MSW
12	3	1		

This day commences with
 fresh breezes from the
 North wind MSW
 with all sail set by the
 wind
 At 6 P.M. single
 needed fore top sail
 foggy
 Midnight
 fresh breezes & hazy
 weather steering W
 W
 Latter part fine
 breezes & pleasant weather
 the watch employed at
 various jobs about the
 Ship
 Remains the same
 Lat Obs 33. 30 S
 Lat DR 33. 12 S
 Long Obs 32. 05 E
 Long DR 32. 16 E
 Variation 2 3/4 points Westerly.

Table Bay, Cape Of Good Hope in 1846

Obs. H. P. Courses. Winds & M. Remarks on Wednesday June 19

1	4	1	S by W	W by N	This day begins with light breezes from the W by N and clear weather at 1 P.M. on bent the fore sail and bent the new one in its place
2	4		S by W by N		Midnight light breezes & fine clear weather lie up S by W by N & W by N
3	3				
4	3				
5	2	1	W by N		
6	2		W		
7	2	1	W by N		
8	2	1			
9	2				
10	2			W by N	
11	2	1			
12	3				
1	3		S by W by N		
2	3				
3	3				
4	4				
5	4				
6	4				
7	3	1	W by N		
8	3			W by N	
9	3	1			
10	4				
11	5		S by W		
12	2				

Latter part strong breezes at 11 A.M. squally took in top Gallant's jib & main sail & double reefed the top sails lie up S by W by N & W by N the fore top Gallant & main sail
 Terminates the same
 Lat Obs 34. 38 S
 Lat D R 34. 33 S
 Long Chron 31. 00 E
 Long D R 31. 15 E

Variation 2 3/4 points Westerly

Ship. Brutus From Calcutta Towards Table
 H. H. S. Courses, Winds, & Remarks on Thursday

No.	Hour	Course	Wind	Remarks
1	2	SSW	West	1/2 Commenced with fresh
2	2			lineages from the West
3	2	1 W. W. wane	Ship	lie up S. W. under double
4	2	1		reefed top sails all
5	2	SSW	SSW	hand employed in reefing
6	2			ing main sail & fore top
7	2	SSW	SSW	Gallant sail at 3
8	2			1/2 S. W. wane Ship to the
9	3			SSW at 4 P.M.
10	3			finished main sail &
11	3		West	set it strong breeze
12	3			
1	2	SSW	SSW	Middle part strong
2	2			lineages attended with
3	2			light rain squally
4	2			1/2 At 5.30 S. W. wane
5	2	1 S. W. wane	Ship	ate turned out all
6	2	1		reefs & set main &
7	2	1 S. W. wane	Ship	mizen top Gallant
8	3	1	S. W. wane	sails & fly jibbs high
9	3	SSW	SSW	lineages from the S. W.
10	3			by S. at 10 S. W. finish
11	3	1		fore top Gallant &
12	3	1		bent it and set
				fore top mast studd
				sail steering W. W. W.
				thick Cloudy
				Terminates the same
				Lat Obs 34.15 S
				Lat Dk 34.12
				Long Chron 80.20
				Long Dk 80.16 E

Variation $2\frac{3}{4}$ points W
 Course made S. W. W. 1/2 W
 Distance 48 miles

Bay Cape of Good Hope in 1846

H.	L.	A.	Courses.	Winds.	L.M.	Remarks on Friday Jan 19
1	4		W N W	S S W		First Part Commences with
2	4					moderate breezes from
3	4		W by N			S S W & fine weather
4	4					at 2.30 P.M. set lower
5	3			variable		stand sail
6	2	1				Midnight mod
7	2			South		erate breezes from the
8	3	1				East & partially cloudy
9	3			S E		with a large swell
10	3					on at 12 took in all
11	3					stand sails & mizen
12	3	1	W by N	East		top Gallant sail &
1	4	1				gibed ship steering
2	5					W by N
3	6					Latter Part strong
4	7	1				breezes from the E S E
5	7					and rugged took in the
6	6					top Gallant sails
7	7					strong breezes steering
8	7	1			E S E	W N W
9	8		W N W			Terminates much the same
10	8	1				
11	8	1				
12	8					

Lat Obs 35.15 South

Lat Dk 34.51 S

Long Chron 25.50 E

Long Dk 25.56 E

Variation 2 3/4 points Westward

Course made W N W Distance 12 miles

Ship Brutus From Calcutta Towards Table
 H. H. H. Courses Winds L.M. Remarks Saturday June 20

1	4				First Part begins with fresh
2	4				breezes from the S.E. & by
3	6				weather steering S.W. by W
4	5	1			at 2 P.M. more moderate
5	4				All hands employed in setting
6	3	1			up the Larboard main rigging
7	3	1	W.M.M	S.W. by E	At 4 P.M. set the top Gal
8	3	1			lant sails moderate breezes
9	4				
10	4				Middle Part light breezes
11	3	1			and fine clear weather
12	3	1			inclined to Calm
1	2	1			
2	2	1			Latter Part light air
3	1				from the S.E. & fine
4					weather steering S.W.
5					by W
6					Terminates the same
7	1		W.M.M	S.E.	
8	1				Lat Obs 35. 46 South
9	1	1			Lat Dk 35. 18 S
10	1	1			
11	1	1	W.M.M	S.W. by W	Long Obs 26. 18 E
12	1	1			Long Dk 26. 26 E

Variation $2\frac{3}{4}$ points West only
 Course made by log $W\frac{1}{4}$ South Dist 69 miles

Course made by Obs $W\frac{1}{4}$ S by W Lat $35\frac{1}{2}$ S
 Current these 24 hours

Water Discolored On the Edge of
 Lagullus Bank

Bay Cape of Good Hope John Austin Shastan
 H. H. S. Course Winds S.W. Remarkson Sunday June 2nd
 1 This day begins with calm
 2 and fine clear weather

3
 4 Calms
 5 Middle Part light
 6 airs from the S.W.
 7 Calms with fine weather

8
 9 1 N.W. S.W.
 10 2 Latter Part light airs
 11 1 from the S.S.E. and Calms
 12 1 steering N.W. by W.

13 1 Made 24 miles had a current
 14 1 for the current setting to the S.W.
 15 1 setting to the about one knot
 16 1 S.W. per hour

17 1 so ends with fine
 18 1 pleasant weather

19 1 Lat Obs 36.00 South

20 1 Lat D R 35.55 S

21 1 Long Obs 25.40 E

22 1 Long D R 25.39 E

23 1 N.W.

24 1 Variation 2 1/2 points Westerly

25 2 Course made W 3/4 S distance 32 miles

Water Discolored on Lagullus bank

Ship. Brutus. Towards Table Bay
 Hb Ht S. Courses. Winds S.W. Remarkson Monday June 2nd
 1 2 S.W. S.E. First Part begins with light
 breezes from the S.E. fine
 2 2 1 pleasant weather steering
 3 3 S.W. with all drawing sail
 4 3 set
 5 3 1 Middle Part fine
 6 4 brisk breezes from the S.E.
 7 4 1 with passing clouds
 8 5 At 1.30 A.M. passed
 9 6 by the sail standing.
 10 6 1 to the S.E. fresh
 11 7 1 breezes steering S.W. by
 12 7 1 W. At 6 A.M.
 1 7 1 took in all studding
 2 7 sails & mizen top
 3 7 S.W. by 1/2 Gallant sail
 4 7 Slowed 24 miles strong breezes with
 5 7 1 Bon A Current A large sea on
 6 7 1 setting to the and partially cloudy
 7 7 1 S.W. Denominated the same
 8 7 1
 9 8 1 S.W. by 1/2
 10 8 1 Slowed 24 miles for
 11 8 1 A S.W. Current
 12 8 Lat Obs 36.12 S
 Lat D 35.54 S
 Long Chron 22.00 E
 Long D 22.26 E
 Variation 2 1/2 points Westward

Course made West Distance 15 1/2 miles

Cape Of Good Hope 1846

H.C. H.F. Courses. Winds & M. Remarks on Tuesday June 25

1	6	1	NW by W	N E	Commences with moderate breeze
2	6				from the N E & Clear weather
3	4		West	NW by W	hauling the Chains on deck
4	2		NW by W		and bent them to the anchors
5			Cabin tacked Ship - NW		at 3 P M wind hauled to the
6	3	1	NW by E		NW by W. at 4 tacked Ship
7	2	1			to the NW by E
8	2	1			
9	2		NW by E		At 7 P M took in top Gal
10	2			NW	lant sails & single reefed
11	2				main top sail. At 11 P M
12	2				fresh breeze from the NW
1	2		NW by E		with a heavy swell on
2	2				an increasing breeze
3	2			NW	At 12 double reefed the
4	2				top sails took in jib &
5	1				main sail fresh breezes
6	1				and mugged
7	1				At 3 P M took in
8	1				fore top sail. Shipped
9	1				A heavy sea and half
10	1				filled the Cabin
11	1				At 4 took in fore sail
12	1				& closed reefed main top

Crossed to Cape Agulhas. & mizen top sails & stay
 NW by W Distance
 87 miles

Clear weather
 Terminates the same logging
 Lat Obs 35.40 S
 Lat DR 35.44 S
 Long Chron 21.25 E
 Long DR 21.47 E

Ship Britus Off The Cape Of Good Hope					
No.	Hour	Courses	Winds	L.M.	Remarks on Wednesday June 24
1	1	1	laying too	NW	East Pant begins with
2	1	1	up N by E		strong Gales from the NW
3	1	1	Off N by E		with a large sea on
4	1	1	wone Ship		laying too At 4 PM
5	1	1	drift 1/2 miles		wone Ship to the NW
6	1	1	per hour		
7	1	1		NW	Middle Pant strong
8	1	1	up NW		Gales with heavy passing
9	1	1	off NW by W		Clouds
10	1	1			
11	1	1		NW	At 6.30 A M wone Ship
12	1	1			to the N by E at 4 set
1	1	1	up West		A neeped fore sails & Close
2	1	1	off SW		neeped fore top sail at
3	1	1	drift 1/2 miles		10 set main and tennant
4	1	1	per hour		a neeps out of the
5	1	1			top sails neep out of fore
6	1	1	wone Ship		sail & set jib & sanka
7	1	1			wone moderate lie up
8	2		N by E	NW	N by E thick Cloudy
9	2				Terminates the same
10	2			3	Lat Obs 35. 36 S
11	2				Lat D R 35. 35 S
12	2	1	Month		Long Chron 21. 25
					Long D R 21. 55 E

Variation 2 1/2 points Westward

Course made by Log 3/4 S Distance 24 miles

Current setting to the NW by our
Obs about 1/2 knots per hour

Hope Commanded by John Austin

No. H. H. Courses. Winds. S. W. Remarks on Thursday June 25

1	3	1	W by E	W by N	Commences with fresh breeze from the N. Westward with passing clouds at 5 P.M.
2	3	1			
3	3	1			
4	3	1	tacked ship		more moderate made all sail At 3.30 P.M.
5	2		W S W		sounded in 80 fathoms water
6	2				at 5 P.M. tacked ship to the W S W
7	2	1		N W	
8	2	1			
9	3				
10	3	1			
11	5				
12	5				

1	4	1	W by S		Middle East brisk breeze & partial clouds all sail set by the wind at 6 A.M. fresh breezes took in fore & main top Gallant sails & single reefed fore top sail at 10 took in main top Gallant sail at 11 double reefed the top sails strong breezes with a heavy sea on attended with squalls lie up W S W by N
2	4	1		N W	
3	4	1	W by S		
4	4	1			
5	3		W by N		
6	3			N W	
7	3				
8	3				
9	4				
10	5		W by N		
11	5				
12	4				

Lat Obs 36.18 S

Lat D R 36.12 S

Long D R 20.12 E

Distance 65 miles

Variation 2 1/2 points West

Course made S W by W 3/4 W

Ship	Brutus Towards Table Bay				Remarks	
H.	M.	Sec.	Course	Wind	Friday June 17 th	
1	2		W by S	N by W	3	East Part begins with
2	2		West			strong breezes from the
3	1	1	wane Ship		3	N by W & rugged at 10 AM
4	1	1	North	W by N		took in jib & nee'd fore
5	2	1			2	& main Course & closed
6	2	1				nee'd fore top sail
7	2		N by W	W by N		at 3 wane Ship to the
8	1	1			2	North thick Cloud
9	2					weather attended with
10	2				1	light rain squalls
11	2					made sail as occasion
12	2					requir'd At 9.30 PM
1	2		N			let the nee's out of
2	2			N by W		fore & main Courses
3	1	1	N by E			& set jib
4	1				1	Middle Part
5	1	1				moderate breezes
6	2			N by W		
7	2		N by E			Latter Part fore
8	1	1				moderate breezes made
9	2		N by E			sail & hant in sight
10	2	1	N by E			sanding to the N by E
11	3					dominates the same
12	3	1				Lat Obs 35. 35. S

Variation $2\frac{1}{2}$ points N Long Chron 20.48
Long D & 20.00 E

Course made N by W $1\frac{1}{4}$ N
Distance 40 miles

Cape Of Good Hope in 1848

No	H	F	Courses	Wind	Remarks on Saturday
1	1	1	MSM	MSM	Commences with light
2	1	1			knazes from the N westward
3	1	1	M by S		& fine pleasant weather
4	1	1			at 3 P M sounded in
5	1		MSM by SM		60 fathoms water grey
6	1				sand
7	1				Middle East Calm
8	1				& partially Cloudy
9					
10					
11					At 8 A M light knazes
12					from the S M with A
1					heavy swell on
2	1				steering MS by MS
3	1				A bark in sight
4					so ends with
5					cloudy weather
6					MS MS
7					Lat D R 35.43 S
8	1	1	MS by MS		Long Chron 20.30 E
9	1		MSM		Long D R 20.28 E
10	2		MS by MS		
11	2		MS		
12	2	1			

Variation $2\frac{1}{2}$ points Westerly

Course made MSM Distance 18 miles

Remarks. On Board Ship Brothers					L. M. Remakson Sunday June 28
St. H. S.	Courses.	Winds			
1	4	SW by W	S W		First Part begins with fine
2	4	1			pleasant breezes from
3	5	SW W	SW by W		the S W steering SW by W
4	5	SW by W			with all drawing sail
5	3				set & bark in sight
6	2				standing to the NW Westward
7	1	1			
8	1	1			Middle Part Calm
9	2	SW W			and fine clear weather
10	2				
11	1				At 5 & 6 it breezed
12					from the S & steering
1					SW by W At 7 & 8
2					made the land bearing
3					by Compass N N E.
4					Distance about
5	1	SW by W	S E		30 miles steered
6	1				W N W and N W W
7	1	1			3 sails in sight At
8	2	W N W			on spoke & Duck
9	2				bark steering to
10	2	SW by W			the NW Westward
11	2		S E		Terminates with fine weather
12	3	SW W			

Variation 2 1/2 points W

Courses made W by N
Distance 46 miles

Lat Obs 35.16 South
Lat D R 35.334
Long Chron 19.40 W
Long D R 19.34 W

Fine pleasant weather Off the
Cape of Good Hope for the
Winter season

Whale Working Round the Cape of good hope

H.	R.	H.	Course.	Winds	L.M.	Remarks
1	2		NW by N	SS E		This day begins with light
2	2					breezes from the S. E. and
3	3					fine weather all drawing
4	3					sail set 3 sail in sight
5	3		NW			standing to the N. West
6	3					
7	3		NW by N			Middle Part moderate
8	3		NW	SS E		breeze & fine clear
9	3					weather steered
10	3					off NW
11	3					At 8 A.M. steered
12	3					off NW & sail in sight
1	3		NW			at 9 A.M. made the
2	3		NW			land the Cape of Good
3	3					hope bearing by compass
4	3			WSW		N.E. distance 35 miles
5	3	1				steering in for Table
6	5	1	NW by N			Bay fine pleasant
7	4	1				weather the wind from
8	4					the S.W.
9	4		NW E			Terminates the same
10	4			SW		
11	4		N E			Lat Obs 34.34 S
12	4					Lat D R 34.28 S

Observation 2 1/2 points M Long Obs 17.35 E
Long D R 18.18 E

Course made NW by N Distance 72 miles

Bound In to Table Bay

Ship Brutus Working in La Tabla Bay
Remarks on Tuesday June the 30. 1846
East Part begins with moderate breezes
from the N W steering in for Table
Bay at 3 puled by the wind off shore
to the N

Midnight Calm & Cloudy
weather At 1 & 2 the wind increased
from the N W the main top sail
aback awaiting for day light to run
in At 4 5 At No one Ship &
stood in for the land made all
sail steering E S E at 9 put the
anchors off the Gunnel in the shoal
fine breezes from the N W & and
at times light main squally

At 2 30 the
wind shifted in a squall to the
N W the main top sail and steered in
S E at 6 in off the inner light
light airs & Calm round round
working in for the Shipping
ends with 3 6 today

So ends the Nautical Day hence
Civil Account Commences

Wednesday July the 1	East Part begins with light airs & Calm working in at 1 & 2 No came too an anchor wide out at 3 hove up and stood in for the Ship but had to come too again Calm sent the water back on shore at 3 & 4 it breezed from the N E took our anchor and stood in among the Ship & came too in 5 1/2 fathoms receded out 50 fathoms took off part of our water and stowed it away so ends with fine weather and light land breezes
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Remarks On Board
Thursday
July the 2 these 24 hours Commences with
light land breezes & fine pleasant
weather employed in taking in
Our Water & stones and some
more Cargo and other various jobs
About the Ship
Terminates the same

Friday
July the 3 Begins with light land breezes
and fine pleasant weather
Middle Part brisk Breeze
from the N.W. 2 Ships Came
in. the Moslem of New
York employed in taking
in Cargo and other various jobs
About the Ship
So ends with fine weather

Saturday
July the 4 Begins with light breezes from
the N.W. and fine pleasant
weather employed in getting off our
water and stones & other various jobs about
the Ship 5 passengers going with us
Received their things on Board
at 8 & 8.30 the wind breezed on
a Gale from the S.E. the Ship
Moslem went to sea
so ends with strong breezes

Remarks
On Sunday
July the 5 Commences with strong Gale from
the S.E. laying with 60 fathoms of
Chain out Middle Part it
Moderated A bark Came in
Terminates the same

Monday
July the 6 Begins with light airs & Calm & fine
pleasant weather the passengers
Come on board now all ready for sea
so ends with 12 hours hence Nautical Account commences
Now homeward Bound

Remarks On Board Ship Brutus On her
 H. H. S. Courses. Winds L.M. Remarks on Tuesday July 1st
 1 Begins with light airs &
 2 and fine pleasant
 3 weather at 6 P.M. the
 4 wind breezed from the
 5 South Got underway
 6 and steered out by
 7 Robbin Island fine
 8 breeze from the South
 9 At 12 Middle
 10 Part Table
 11 a WSWW South
 12 b WSWW
 1 Cabin
 3 5 WSWW SSW
 4 4 WSWW
 5 4
 6 4
 7 6 South
 8 5
 9 5 WSWW
 10 5 SSW
 11 6
 12 6

Variation $2\frac{1}{2}$ points
 Westerly

Terminates with
 fine weather

Home sweet home
 I have no place like.
 Home so warm
 we go for it

Lat Obs 33.26 S
 Lat D R 33.34 S
 Long D R 15.03 E

Passage from Table Bay Cape of Good Hope to Boston

H. H. H. Courses. Winds. L. M. Remarks on Wednesday July 8th

1	6		N N W	Sky C	Commences with fine breeze
2	6				from the Sky C and
3	6				pleasant weather
4	6				steering N N W with
5	6	1			all drawing sail set
6	6	1			All hand employed
7	6	1			in lashing the anchors
8	7				& stowing away the Ch
9	7				ains and other various
10	6	1			jobs of Ship duty.
11	6				

12	6		N N W		Middle Part fine
1	6			S S E	breezes from the
2	6				S S E and partially
3	5				Cloudy

4	5				latter Part
5	5				thick Cloudy weather
6	5	1			with brisk breeze
7	6				steering N N by W
8	6	1			and N N W

9	6	1	N N by W		Terminates with fine
10	6	1		Sky C	pleasant breezes
11	6		N N W		inclined to the S E
12	6				trades

Variation $2\frac{1}{4}$ points W

Lat Obs 32.03 Lat
Lat D 31.50 S

Long D R 14.52 E

Ship Brutus On her homeward Passage					L M. Remarks Thursday July the 9	
H	S	Gr	Coarces	Minds		
1	5		NW by N	SSE	This day Commences with	
2	5				moderate breezes from	
3	5				the SSE and Cloudy	
4	5				all drawing sail set	
5	4	1			to the best advantage	
6	4	1			At 8 A M wind	
7	2				inclined to the Westward	
8	1				took in Starboard stuns	
9	1		NW by N		sails	
10	2				Midnight light	
11	2				air inclined to Calms	
12	1				with Cloudy weather	
1	1					
2	1				At 3 A M wind increased	
3	Calms				from the Northward	
4	2		NW by N		beaced round the yards	
5	2			North		
6	2	1			Latter part fine pleas	
7	2	1			ant weather at 8	
8	2		tacked Ship		A M tacked Ship to	
9	2		NW by N	NW	the North Eastward	
10	2				the watch employed at	
11	2				various jobs about the Ship	
12	2				Terminates with fine	

Variation $2\frac{1}{4}$ points
Westward

Lat Obs 31.28 South
Lat D R 31.30 S

Long Chron 13.30 E
Long D R 14.01 E

Course made NW by N Distance 54 miles

Towards Boston John Austin Newton

H.	H.	B.	Course.	Winds.	L.	M.	Remarks.
1	2			N E by N		N W	Commence with moderate
2	2						lineages from the N W lie up
3	2						N E by N with all sail
4	2						set by the wind
5	2			N N E			At 10 P M the wind hauled
6	2						to the S W attended with
7	1			N E by N			light squalls & at all
8	1						Lah lower stand sails
9	1			N N E			
10	1						At 5.30 A M strong
11	5			N N W		S S W	lineages took in lower
12	5						stand sails and top Gal-
1	3	1					lant stand sails fresh
2	3	1					lineages and rugged
3	3	1					steering N N W
4	4						
5	4						Terminates with
6	5						strong lineages and
7	8						rugged
8	7	1					
9	6	1		N N W		S S W	Lat Obs 30.07 South
10	6	1					Lat D R 30.20 S
11	6	1					
12	6	1					Long D R 13.02 E

Variation $\approx 1/4$ points Westerly

Course made N $3/4$ W

Distance 85 miles

Towards Boston John Austin Master

H. H. P. Commences. Winds & Remarks on Sunday July 12

1	5		NW 1/2 S 1/2 E	these 24 hours Commences
2	5	1		with moderate breezes from
3	5	1		the SSW steering NW 1/2 W
4	5	1		with all drawing sail set
5	5	1		the watch employed setting
6	5	1		up the mizen rigging
7	6	1		
8	6	1		Middle part fine
9	6	1		breezes from the S 1/2 E
10	6	1		and overcast
11	6	1		
12	6	1	S 1/2 E	Latter part
1	6	1	NW 1/2 W	moderate breezes
2	6	1		from the S 1/2 E and
3	6			cloudy all drawing
4	6			sail set
5	5			Terminates much the same
6	5			
7	5			Lat Obs 27.26 S
8	5		S 1/2 E	Lat D & 27.26 S
9	4		NW 1/2 W	
10	4			Long Obs 8.30 East
11	5	1		Long D & 8.45 East
12	5	1		

Variation 2 1/4 points Westerly

Course made NW 1/4 W Distance 135 miles

Remarks On Board Ship Brutus On her
H. H. F. Courses Winds & W. Remarks on Monday July 13

1	4		At 11 AM S S E
2	4		
3	5		
4	5	1	
5	4	1	
6	4		
7	4		S S W
8	5	1	
9	5		
10	5		
11	4	1	
12	4	1	At 11 PM S S W
1	4		
2	3	1	
3	3		
4	2		
5	3	1	
6	3		
7	2	1	
8	2		
9	2		
10	2		
11	2		
12	2		

These 24 hours Commences
with moderate breezes
from S S E and Cloudy
weather steering S W
by N with all drawing
sail set

At 4 PM wind hauled
to the S W took in
Star board stunsail
sails

Middle Part moderate
breezes from the S S W
& overcast

Latter Part light
airs inclined to Calm.
the watch employed
in setting up the
Main rigging
thick Cloudy
Temperature the same
No Obs
Lat D R 26.38

Variation 2 points W. Long D R 7.24 E

Course made N W by W Distance 87 miles

Passage From the Cape of Good ^{hope} toward Boston
 H. H. F. Courses. Winds. L. W. Remarkson Tuesday July 14
 1 1 N by W S W Begins with light air from
 2 1 the S W inclined to calm
 3 1 and cloudy weather all
 4 1 hands employed at various
 5 jobs about the rigging
 6 At 8 P M tack
 7 Ship to the W by N

9 1 N by W Middle Part made
 10 2 breezes from the S by W
 11 4 S by W with passing clouds
 12 5 At 3 A M flung
 1 5 N by S S W tack in main royal
 2 5 & fly jib
 3 5 1 W At 8.30 A M wind
 4 5 1 hauled to the S W
 5 5 N by W squally back in and
 6 8 S W made sail as required
 7 5 S by W
 8 5 Latter Part fresh
 9 3 1 S by W breezes and clear with
 10 2 1 S by W A head beat sea on
 11 5 1 S by W Termenates the same
 12 8

Observation 2 points W

Course made N by W
 Distance 6.7 miles

Lat Obs 26.30 South
 Lat S 26.33 S

Long Obs 5.48 E
 Long S 5.09 E

Ship Brutus On her homeward Passage
 H. H. B. Courses. Winds. L. M. Remarks on Wednesday July 15

1 5 1 N by E N N S W Commences with moderate
 2 5 1 breezes from the N S W
 3 5 N S W passing clouds at 4
 4 5 S W set main Royal
 5 6 fly jib & fore top
 6 6 mast stand sail

7 5 Middle Part Calm
 8 4 1 & Clear weather
 9 4 1

10 4 1 Latter Part Calm
 11 2 1 the watch employed
 12 in setting up the
 1 fore rigging

2 Calm Terminates with Calm
 3
 4

5 Lat Obs 25.42 S

6 Calms Lat D R 25.58 S

7 Long D R 5.26 E

8
 9
 10
 11
 12 Variation 2 points Westerly

Course made N N W Distance 52 miles

From Table Bay Cape Of Good Hope
 H. H. S. Courses. Winds. L. M. Remarks Thursday July 16

1	2	1	S M	S M	begins with light air from
2	2	1	S M by M		the N. N. W. & cloudy
3	3				weather all hands employed
4	3		S M		about the rigging
5	2		S S M		At 6 P M tacked Ship
6	2		tacked Ship		to the North Eastward
7	3		N M & Q		
8	3	1			Middle part light
9	2		North		air & variable weather
10	2				at 1 A M wore Ship to
11	1				the W
12	1				
1	1		N & Q	N S M	At 6 A M wind
2	1		wore Ship		hauled to the W
3	1		S M by M		unaced round light
4	1				air & variable weather
5	1		S M		em employed on the
6	1				rigging
7	1	1		M by S	Denminates much the same
8	2	1	N by M		
9	1		M by Q		Lat Obs 25.35 South
10	1	1			Lat D & 25.38 S
11	1	1			
12	1	1			Long Chron 4.44 E
					Long D & 5.13 E

Variation 2 points W
 Course made N M by N 13/4 W Distance
 13 miles

Ship Brutus. On her homeward

St.	St.	St.	Consequences.	Minds.	L.M.	Remarks on Friday July 18
1	3		St. by E	St. W		First Part light breezy
2	3					from the S.W. and fine
3	3					weather at 3 P.M. tack-
4	3		West	St. W		ed Ship to the Westward
5	4		St. W	St. W		
6	4					Midnight moderate
7	3		St. W	St. W		breezes attended with
8	3					squalls & variable weather
9	3					at 11.30 tacked Ship to
10	3				St. W	the S.W.
11	3		St. W	St. W		
12	4	1	St. W	St. W		Latter Part fresh
1	7			St. W		breezes from the S.W.
2	8					and fine weather
3	7					steering St. W by S
4	6					with all drawing
5	6					sail set the watch
6	6					engaged at various
7	7		St. W	St. W		jobs about the Ship
8	7	1				
9	7	1		St. W		Terminates the same
10	7	1				Lat Obs 25.04 S
11	7	1				Lat D R 24.55 S
12	7	1				
Observation a points W						Long Chron 3.15 E
						Long D R 3.30 E

Passage to Boston in 1846

H.	h.	f.	Course.	Winds.	L.M.	Remarks on Saturday July 1st
1	1	1	NW by N	SW		Commences with fine fresh breezes from the SW & clear weather steering NW by N
2	1	1				
3	1	1				
4	1	1				at 2 P.M. set fore & main top mast & lower stand sail at 5 set fore & main top Gallant stand sails
5	1	1				
6	1	1				
7	1	1				
8	1	1				
9	1	1				
10	1	1				Midnight fine breeze from the SW & pleasant weather
11	1	1				
12	1	1				
1	1	1	NW by N			at 2 A.M. the wind hauled to the South
2	1	1				
3	1	1				
4	1	1				Latter part fine breezes & cloudy weather all drawing sail set
5	1	1				
6	1	1				
7	1	1				
8	1	1				Terminates the same
9	1	1				
10	1	1				
11	1	1				Lat Obs 25.30 South
12	1	1				Lat D R 25.20 S

South

SE

Long Chron 0.43 miles E

Long D R 0.57 miles East

Variation 1 3/4 points Westerly

Course made NW 3/4 W Distance 174 miles

Ship Brutus. On her Passage from the
 H. H. B. Coasts. Winds L. M. Richardson Sunday July 19.

1	6	1	N. N. W. S. S. E.
2	6	1	
3	7		
4	7		
5	7	1	
6	7	1	
7	6		
8	5	1	
9	6		
10	7		
11	7		
12	7		S. E. by S
1	7	1	N. N. W. by N
2	7	1	
3	7		
4	6	1	
5	7		
6	7		
7	7		
8	7		
9	6		
10	6		
11	6		S. E.
12	6		

These 24 hours commences
 with fine fresh breezes
 from S. E. and blowing
 weather all drawing
 sail set to the best
 advantage the
 watch employed in
 scraping decks

Middle Part fine
 breezes & thick overcast

Latter Part moderate
 breezes from the S. E. and
 pleasant weather
 jibbed Ship & shifted
 over stand sails

Terminates much the same

Lat Obs 22.05 South
 Lat D R 21.42 S

Long D R 1.2 p West

Crossed the Meridian
 into West Longitude

Variation $1\frac{3}{4}$ points W

Cape of Good Hope to Boston in 1846

H.	M.	S.	Courses	Winds	L. M. Remarks	Monday July 20
1	6	1	MSM	SE		This day begins with fine
2	6	1				breezes from the SE incl
3	6					ined to trades with
4	6					passing clouds all
5	6					drawing sail set to
6	6					the best advantage
7	6					
8	6					Middle Part moderate
9	6					breezes & fine weather
10	6					
11	6					Latter Part much
12	6					the same the watch
1	6			SE		employed in the rigging
2	6					steering to the North
3	6	1				Westward
4	6	1				
5	5			Trade		Continues the same
6	4			Wind		Lat Obs 20.42 S
7	3					Lat D R 20.40 S
8	3	1				
9	3	1				Long Chron 3.50 West
10	4					Long D R 3.13 West
11	4					
12	4					Variation $13\frac{1}{4}$ points Westward

Ship Brutus. Towards Boston
 H. H. H. Courses, Winds, L. H. Remarkson Tuesday July 21st

1	4	
2	4	
3	4	1
4	4	1
5	4	1
6	4	1
7	4	
8	4	
9	5	
10	6	
11	7	1
12	8	
1	5	
2	6	
3	7	
4	7	
5	7	
6	7	
7	7	1
8	7	1
9	7	
10	6	
11	6	
12	6	

NW 1/4 S E

Commences with moderate
 breezes from the S E & fine
 weather all drawing sail &
 set stowing to the North
 westward people taring
 down the rigging fore &
 aft & rattling the top
 mast rigging

Middle part moderate
 breezes attended with light
 rain squalls

Latter part fine S E
 breezes & squally people
 employed at various jobs
 about the rigging

NW 1/4

S E

Terminates with squally
 weather

No Obs

Lat D R 18.59 South

Long D R 5.29 West

Variation $13\frac{3}{4}$ points Westerly

Course made NW 1/4 N Distance 139 miles

Commanded by John Austin in 1846

H. H. S. Courses. Winds. S. W. Remarks on Wednesday July 22

1	5		W. W. S. S. E.	Begin with moderate breeze
2	5			from the S. S. E. and light
3	5			rain squalls all sail set
4	5			the watch employed in
5	5	1		netting down the top
6	5	1		mast rigging
7	5			
8	5			
9	5			
10	5	1		
11	6			
12	7		S. S. E.	

Middle Part fine breeze from the S. S. E. attended with rain squalls

1	6	1	W. W. S.	
2	6			
3	7			
4	7			
5	7			
6	7	1		
7	8			
8	8	1		
9	7	1		
10	7	1		
11	7			
12	7			

Latter Part fine pleasant weather employed in furling some of our spars and taring some of the rigging

Terminates with fine weather
 Lat Obs 17. 39 South
 Lat Dr 17. 05 S
 Long Chron 7. 50 W
 Long Dr 7. 16 W

Variation $13\frac{1}{4}$ points Westward

Course made W. N. W. Distance 155 miles

Ship Brutes Towards Boston

H. H. F. Courses. Winds. & W. Remarks on Thursday July 23rd

1 6 1 N N W S E by S This day Commences with
2 6 1 fine breezes from the
3 6 1 S E by S and pleasant
4 6 1 weather all sail
5 6 set to the best
6 6 advantage

7 6 Middle Part made
8 6 enate breezes & fine
9 6 Clear weather
10 6

11 6 Latter Part fine
12 6 breezes employed in
1 6 1 towing and fainting
2 6 1 about the Ship
3 6 steering to the
4 6 Westward
5 6 so ends with fine weather

6 6 1
7 6 1
8 6 1
9 6 1
10 6 1 S E by S Lat Obs 16.10 South
11 6 1 Lat D R 15.47 S
12 6 1 Long Chron 9.40 W
Long D R 9.36 W

Variation $13\frac{1}{4}$ points Westward

Course made N N W $\frac{1}{4}$ N Distance
15 miles

Commanded by John Austin in 1846

H. H. F. Courses, Winds & Remarks on Friday July 24

1	6	NW by N	SE by S	This day begins with fine
2	6			breezes from the SE
3	6			all sail set steering
4	6			NW by W people employed
5	6			trailing mauling and
6	6			painting and other various
7	6			as jobs about the ship

8	6			
9	7			Middle Part fine SE
10	7			trades and pleasant

11	7			
12	7		SE	Latter Part brisk
1	7	NW by N		trades and squally
2	7			enlarged at various
3	7			jobs

4	6			Demerates the same
5	7			Lat Obs 14. 12 South
6	7			Lat D R 14. 05 S
7	7		SE	Long Obs 12. 14 W
8	7			Long D R 11. 36 W

9	8			
10	8			Variation $13\frac{3}{4}$ points W

11	8			
12	8			Course made NW by N

Distance 166 miles

Ship. Brutus From Table Bay
 H. H. H. Coopers. Windy. L. M. Rendick on Saturday July 25th

1	4		SW by W 1/4 W
2	4		SE
3	8		
4	8		
5	8	1	
6	8	1	
7	8		
8	4		
9	8		
10	8	1	
11	4		
12	4		SW by W 1/4 W
1	8		SE
2	8		
3	8		
4	8		
5	4		
6	4		
7	4		
8	4		
9	8	1	
10	8	1	Variation 13/4
11	8		West only
12	8		

Commences with fine fresh
 SE trades and pleasant
 weather employed in the
 rigging at 11 P.M. took
 in main Royal &
 main top mast stuns
 sail squally

Middle Sail fine
 breezes attended with
 squalls

Latter Part fine
 pleasant weather
 made all sail steering
 SW by W 1/4 W
 Terminates the same

Lat Obs 12. 40 S
 Lat D R 12. 13 S

Long D R 14. 28 W

Course made SW by W 1/4 W
 Distance 14 1/2 miles

Toward Boston in 1846

W. H. F. Couper. Winds & M. Remarks Sunday July 26

1	6	SE 1/2 W 1/2 N	SE	Today begins with fine
2	6			SE trades and pleasant
3	6			weather all drawing
4	6			sail set to the best
5	6			advantage all hands
6	6			employed at various
7	6			jobs about the ship

Middle Part fine pleasant weather

8	6			
9	6			
10	6			
11	6			
12	6	SE 1/2 W 1/2 N	SE	Latter Part
1	7			much the same
2	7			steering off SE 1/2 W
3	6			1/2 W
4	6			so ends these 24 hours

Lat Obs 11. 07 South

Lat D R 10. 54 S

Long Chron 16. 07 W

5	6			
6	6			
7	6			
8	6			
9	6			
10	6	Variation 1 1/2 points	Long D R 16. 16 W	
11	6	off westerly		
12	6			

Course made S 1/2 W
Distance 150 miles

Ship	Brutus	Towards	Boston	Commanded
No.	H.	Courses	Winds	L.M. Remarks or Standing
1	5	NW 1/4 W	S E	First Part of these 24
2	5			hours Commences with
3	5			moderate breezes from
4	5			the S E & fine pleasant
5	5			weather all drawing
6	5			sail set to the
7	5			best advantage
8	5	NW by N		
9	5			Middle Part moderate
10	5			breezes & fine clear
11	5			weather
12	5			
1	6		S E	At 4 A.M. on bent
2	6			the fore top sail
3	6			employed in repairing
4	6			it and painting the
5	5	NW by N		yard and other
6	5			various jobs about
7	5			the Ship fine
8	5		S E	moderate trades
9	4 1			terminates the
10	4 1			same
11	4 1			
12	4 1			

Variation 1 1/2 points W

Lat Obs 10.05 S
 Lat D R 9.45 S
 Long Obs 17.00 W
 Long D R 15.40 W

Course made NW 1/4 W Distance 122 miles

Bury John. Auction. in 1846				Remarks on Tuesday July 28
No.	Co.	Co.	Winds	Remarks
1	4	1	SE	Commences with light breeze
2	4	1		from the SE & fine pleasant
3	4	1		weather all hands variously
4	4	1		employed about the ship
5	4	1		
6	4	1		Middle Part moderate
7	4	1		breeze & fine clear
8	4	1		weather
9	4	1		
10	4	1		Latter Part much
11	4	1		the same as the
12	4	1	SE	first fine weather
1	3	1	SE	so ends these 24 hours
2	3	1		steering SE by N
3	3	1		with all drawing sail
4	3	1		set
5	3	1		
6	3	1		Lat Obs 9.06 South
7	3	1		Lat D R 9.05 S
8	3	1		Long Obs 18.15 W
9	4	1	SE	Long D R 18.11 West
10	4	1	SE	
11	3	1		
12	2	1		Variation 1/2 point Westward
				Course made SE by N
				Distance 91 miles

Ship. *Baetius*. On her home ward
 H. H. H. Courses, Winds. & M. Remarks on Wednesday July 23rd
 1 3 N by E S E Commences with light breezes
 2 3 from S E to E S E & fine
 3 3 pleasant weather
 4 3 all hands valourously
 5 3 employed about the
 6 3 Ship
 7 3
 8 3
 9 4 N by W
 10 4 S E by E
 11 4
 12 5
 1 4
 2 4
 3 5
 4 5
 5 5 E S E
 6 5
 7 4
 8 4
 9 4 N by W
 10 4
 11 3
 12 3

Middle Part light
 breezes from the
 E S E & fine clear
 weather

Latter Part
 light breezes &
 fine pleasant
 weather steaming
 off N by W
 with all drawing
 sail set
 Terminates the same

Lat Obs. 8. 32 S
 Lat D R 8. 23 S

Long Chron 19. 54 W

Long D R 19. 34 W

Variation 11 1/2 points NW

Course made N by W 1/4 W Distance 91 miles

Passage Forward Boston

H.	M.	Sec.	Cause	Winds	Remarks on Thursday the 20
1	3		NW	SE	This day begins with light
2	3				airs from the SE
3	2				inclined to Calm
4	2				fine pleasant weather
5	1	1			all hands variously
6	1	1			employed about the
7	1	1		E	Ship
8	1	1			
9	1		NW		Middle Part light
10	1	1			airs from the SE
11	1			SE	and Clear weather
12	1	1			
1	1	1			Latter Part light
2	1	1			airs & Calm employed
3	1	1			in masting painting
4	1	1			& taking down
5	1				A sail in sight
6	1		NW		bearing by Compass
7	1				S 1/2 W
8	1				
9	1				Terminates the same
10	1				Lat 45.53 South
11			Calm		Lat 45.56 South
12					

Long Chron 20.42^m
Long Id 20.22^m

Variation 1 1/4 points Westerly
Course made NW by N
Distance 33 miles

Long by Lumen at 3 P M was
21. 19 West

Ship	Brutus	On her homeward
H. H. S.	Course.	Winds
1	1	Ship's S E
2	1	
3	1	
4	2	
5	2	
6	3	
7	4	
8	5	
9	5	
10	5	
11	6	
12	6	Ship's S E
1	6	
2	6	
3	6	
4	6	
5	6	
6	6	
7	6	
8	6	Ship's
9	6	
10	6	S E
11	6	
12	6	

This day begins with
 light breezes from
 the S E and passing
 clouds all hands
 valiantly employed
 about the ship
 to sail in sight

Middle Part
 fine breezes attended
 with light rain
 squalls steering S to
 W

Latter Part fine
 breezes from S E
 and cloudy steered
 Ship's
 fine trades

Terminates the same
 Lat Obs 6.50 S
 Lat D R 6.45 S
 Long Chron 22.00 W

Variation $11\frac{1}{4}$ points West

Course made Ship's Distance 116 miles

Passage Towards

Boston

No. H. F. Courses. Winds. L. M. Remarkson August 1. 1846

1 6 1 N W 1/2 W S E

2 6 1

3 6 1

4 6 1

5 6 1

6 6 1

7 6 1

8 6 1

9 6 1

10 6 1

11 6 1

12 6 1 N W 1/2 W

1 6 1 S E

2 6 1

3 6 1

4 6 1

5 6 1

6 6 1

7 6 1

8 6 1

9 6 1

10 6 1

11 6 1

12 6 1

First Part begins with fine fresh trades attended with squalls of rain steering N 7/8 N with all drawing sail set

Middle Part fresh trades and partially cloudy

Latter Part fine fresh trades & pleasant weather employed at various jobs about the ship

Terminates the same

Lat Old 5.50 South

Lat D R 5.09 S

Long Chron 24.03 W

Long D R 24.15 W

Deviation 11/4 points East

Course made N 7/8 W Distance 170 miles

Ship Bonetus Towards Boston					the 22
No.	H.	M.	Courses.	Winds.	L. W. Remarks on Sunday August
1	4		SW by N	SE	Commences with five
2	4				SE trades & pleasant
3	4	1			weather all drawing
4	4				sail set all hands
5	4				variously employed
6	4				about the rigging
7	4	1	SW by N		
8	4	1			Middle Part
9	4		SW by N		five lineages with
10	4				passing clouds
11	6				
12	5	1		SE	Upper Part
1	6				the same as the
2	6	1			First steering N
3	6	1			W by N
4	6	1			
5	6				Terminates the same
6	6				
7	6		SW by N		Lat Obs. 4. 16 S
8	6				Lat D & 3. 58 S
9	6			SE	
10	6				Long Chron 25. 05 W
11	6				Long D & 25. 55 W
12	6				

Observation 1 point Westerly

Course made N by S Distance 15 6 miles

Commanded by John Austin				Remarks on Monday August 3
No.	H.	C.	Winds	
1	6	1	NW by N	Commences with fine S E
2	6	1		trades & pleasant
3	6	1		weather steering N by N
4	6	1		by N with all drawing
5	6	1		sail set
6	6	1		
7	6	1		Middle part mod
8	6			erate trades attend
9	6			ed with light rain
10	6			squalls
11	6			
12	6		NW by N	Latter part mod
1	6		S E	erate breezes & fine
2	6			weather and breeze
3	6			at various jobs about
4	6			the ship
5	6			
6	5			Determinates the same
7	4	1		
8	4			Lat Obsd. 58. 1
9	4	1		Lat D & R 2. 40. 5
10	4	1		
11	4	1		Long Chron 28. 00. 27. 5
12	5			Long D & R 27. 39. 45

Variation 1 point Westward

Course made N by N Distance
136 miles

150
 Ship Bonatus Horn. Calcutta Toward
 26 H. G. Courses Winds L. M. Remarkson Tuesday Aug 4
 1 6 1 N. W. by N S E Commenced with fresh
 2 6 1 S E trades accompanied
 3 7 with squalls steering
 4 7 N by N with all
 5 7 1 drawing sail set
 6 7 1 at 4 o'clock in
 7 7 the Lee stunsails
 8 7
 9 7
 10 7
 11 6
 12 6 N. W. by N S E
 1 7
 2 8
 3 8
 4 8
 5 7
 6 7
 7 6 fine breezes
 8 6 for the line
 9 6 1
 10 6 1 Current setting
 11 6 South
 12 6
 Middle part
 fresh trades and
 squally
 At 5 o'clock split
 top perches the fore
 top mast stunsail
 sail
 Latter part fine
 brisk trades &
 pleasant
 so ends
 Lat Obs 1. 31 S
 Lat D R 56 miles
 Long Chron 29. 35 W
 Long D R 29. 40
 Variation 3/4 point W
 Course made N. W. 1/4 N Distance 164 miles

Boston Commanded by John Austin			
16	H. H. Courses.	Winds S.W.	Wednesday Aug. 16
1	6	N.W. by N	Commences with fine
2	6		fresh trades from
3	6		the S.E. & pleasant
4	6		weather all drawing
5	6		sail set steering
6	6		N.W. by N all hands
7	6	1	variously employed
8	6		about the ship
9	6	N.W. by N	
10	6		Middle part fine
11	6	S.E.	fresh trades and
12	6		partially cloudy
1	6		
2	6		Latter part
3	5	1	fine pleasant
4	5	1	weather
5	6		employed in tacking
6	6	N.W. by N	& tacking
7	6		terminates the same
8	6	S.E.	
9	6	N.W. by N	Lat. Obs. 5 miles N
10	6		Lat D & 13 miles N
11	6	Crossed the	
12	6	Equator into	Long Chron 31.40 W
		North Latitude	Long D & 31.14 W
Variation $3/4$ points Westward			

Ship	Brutus	In	the North
No. 1	1	1	1
2	1	1	1
3	1	1	1
4	1	1	1
5	1	1	1
6	1	1	1
7	1	1	1
8	1	1	1
9	1	1	1
10	1	1	1
11	1	1	1
12	1	1	1
1	1	1	1
2	1	1	1
3	1	1	1
4	1	1	1
5	1	1	1
6	1	1	1
7	1	1	1
8	1	1	1
9	1	1	1
10	1	1	1
11	1	1	1
12	1	1	1

This day begins with moderate breezes from the S & fine pleasant weather all hands variously employed about the ship

Middle Part brisk breezes & fine clear weather

Latter Part fine pleasant S & trades clearing off NW

Terminates the same Lat Obs 1-58 N Lat D 1-52 N Long known 38 West

Long D 32. 51 W Variation 3/4 point West by

Course made NW by N Distance 130 miles

Atlantic Ocean Towards Boston

H. K. F.	Courses	Winds	L. M. Remarks on Friday Aug 7
1 5	N N W	S E	This day begins with
2 4 1			moderate breezes from
3 4 1			the S E & fine pleas
4 4 1			ant weather all
5 4			drawing sail set
6 4			all hands various
7 4 1			ly employed about
8 5			the Ship
9 4 1			
10 4 1			Middle Part
11 5			fine breezes with
12 6	N N W	S E	passing clouds
1 5			
2 5			Latter Part much
3 5			the same employ
4 5 1			ed in painting in
5 6			board and other
6 6			various about the
7 6			Ship
8 5	N N W	S E	to ends these 24 hours
9 5 1			Lat Obs 3.39 N
10 5 1			Lat D R 3.44 N
11 5 1			Long Chron 34.29 W
12 5 1			Long D R 34.04 West

Variation $\frac{3}{4}$ point Westerly

Course made N N W $\frac{3}{4}$ W Distance 123 miles

Ship Snatus. On her homeward					Remarks on Saturday Day
No.	St.	St.	Concaves.	Winds.	the
1	4	1	MM	SE	Commence with mod
2	4	1			erate breezes from the
3	4				SE and pleasant
4	4				weather all drawing
5	4				sail set
6	4				at 8 PM the
7	4				wind hauled to
8	4			SE	the SE shifted
9	5				over stand sails
10	5				
11	6				Middle Part
12	6		MM		fine breezes from
1	5	1			the SE with
2	5	1			passing clouds
3	6				
4	6			SE	Latter Part
5	5				much the same
6	5				found the Current
7	4	1			setting to the SE
8	4	1			
9	4		MM		So ends
10	4			SE	
11	4				Lat Obs 5.42 M
12	4				Lat D R 5.16 M

Long Chron 35.08 M
Long D R 35.03 M

Navigation 3/4 point West only

Course made N N W 3/4 W Dist 113 miles

Passage Towards Boston

H. H. F. Courses. Winds				L. M. Remarks	
1	4			W by S	South
2	4	1			
3	4	1			
4	4				
5	4				
6	4	1			
7	4				
8	4	1			
9	4				
10	4				
11	4	1			
12	4	1		W by N	
1	5				SSW
2	5	1			
3	5	1			
4	5				
5	4				
6	4				
7	4				
8	4			W by N	
9	8	1			SSW
10	8	1			
11	Calms				
12					

Commences with light breezes from the South & Cloudy weather all hands employed at various jobs about the Ship steering W by S with all drawing sail set & bark in sight ahead.

Middle Part moderate breezes from the SSW & partially Cloudy.

Latter Part light breezes & Calms attended with rain squalls at 11 & 12 was boarded from the bark peruv of Nantucket as days from S. Helena bound to Nantucket with 11 hundred barrels of sperm Oil on board so ends with light airs & Calms & rain squalls

Variation $\frac{3}{4}$ points Westward

Course made N $\frac{1}{4}$ W
Distance 95 miles

Lat Obs. 12 N
Lat D R 6.53 N
Long Obs. 86.10 W
Long D R 86.12 W

Ship Brantus On her homeward Passage
 H. H. J. Consoles. Winds & M. remarks on Monday Aug 18

1	1	1	NW by N	W S W	First Part begins with light
2	1				breezes from the NW by N
3	1				attended with light
4	4				rain squalls the bark
5	4				still in sight to the
6	3		NW by N		SE of us at 4 PM
7	1	1	NW by N		took in fly jibbing main
8	3	1		variable	royal squally
9	3			NW by S	
10	2	1			Middle Part light
11	3				and attended with rain
12	2				squalls and variable
1	2				thick Cloudy weather
2	2				
3	2				at 4 PM the wind
4	2				hauled to the SE
5	2			variable	accompany with
6	1	1	NW by N		rain squally and
7	2			SE	variable weather
8	5	1			so ends with light airs
9	3	1			
10	2				Lat Obs 8.05 South
11	1				Lat D & E 7.54 SD
12	1				Long Chron 37.00 W
					Long D & E 36.48 W

Variation $\frac{3}{4}$ point W easterly

Course made NW by N Distance 56 miles

Towards Boston. John Austin Master

H. H. H. Courses. Winds. & M. Remarks on Tuesday Aug 18th

1	3	1	W by N S by E	This day begins with light
2	3	1		breezes from the S by E
3	3	1		& partially cloudy all
4	3	1		hands employed in washing
5	3	1	W by N	Ship & other various jobs

6	2			
7	2			Middle Port Calm
8	1			& cloudy weather
9	1			
10	1			
11				

12				Latter Port light
1	1		W by N	airs from the S by N
2	1			& fine pleasant
3				all drawing sail set
4				employed at various
5				jobs about the Ship

6				No Obs
7	2			Lat D R 8.29 M
8	2			Long Chron 35.30 W
9	2			Long D R 35.32 W

10	2			
11	2			
12	2			

Variation $3\frac{1}{4}$ point Westward

Course made N $7\frac{3}{4}$ W

Distance 89 miles

Ship Brutus Commanded by John
 H. H. to Casco Bay Wind S.W. Remarks on Wednesday the 12th
 1 3 S.W. S.W. Commences with moderate
 2 3 breezes from S.W. people
 3 2 1 variously employed
 4 2 1 about ship
 5 2
 6 2 Middle Port light
 7 1 and variable
 8 1 weather with Calm
 9 2 and heavy rain
 10 1 1
 11
 12 Calm
 1 1 S.W. S.W.
 2 1 S.W. S.W.
 3 2 1
 4 2 1
 5 3 S.W.
 6 3 1 S.W. S.W.
 7 4 1
 8 6 S.W. S.W.
 9 5 S.W. S.W.
 10 4 1
 11 5
 12 5 Variation $3\frac{1}{4}$ point S.W.

Course to Boston light By Middle
 Latitude Sailing N.W. by N
 Distance 2650 miles

Towards Boston in 1846
 H. F. F. Coates, M.D. & H. Shindley Aug 13. 1846

1	6	1	W by E	SP	MM	Commences with fine
2	6	1				breezes from the N
3	5		W			& thick Cloudy weather
4	4		W by N	SP	MM	wind variable lie up
5	4		W by N			from N to N by E
6	4					at 3 P M took in fly
7	4	1	W			jib & main royal
8	5					
9	4					
10	4					
11	5					
12	5					

Middle Part light
 variable air & Calm and fine
 pleasant weather

1	2	1				at 3 P M the wind
2			Calm			breezed from the N
3						knaced round the yards
4	2		W by N			lie up W by N
5	2					
6	2					
7	2		W by N			
8	2					
9	1	1	W by N			
10	1	1				
11	1	1				
12	1					

Latter Part light
 air & fine pleasant
 weather employed
 at painting Ship
 in board
 so ends with
 fine weather

Variation $3\frac{1}{4}$ W

Lat Obs 10.51 N
 Lat D R 10.25 N
 Long Chron 37.50 W
 Long D R 38.15 W

Long by Lumen Obs at 9 A M
 was 38.02 West

Ship Brackets On her homeward
 H. H. J. Cones. Winds. & M. Friday Aug 14. 1846

1	2	N by W	N by W	begins with light airs from
2	2			the N by W and Calms &
3	1	1	West	variable weather people
4	1	1		employed at painting ship
5				in board
6				
7			variable	
8			Calms	Middle Part light
9	2	N by W	North	airs & Calms with rain
10	2	N by W		squalls & variable
11	2	S by S	N by W	winds No trades
12	2	1	N by W	
1	2			Latter Part moderate
2	2			breezes from the N by W
3				and fine weather
4				lie up W. employed
5	2	N by S		at painting
6	2			so ends with
7	2		variable	head Wind no trades
8	3		N by W	
9	3	West		Lat Obs 10.22 N
10	3			Lat D R 10.39 N
11	3	1		Long Obs 38.18 W
12	3	1		Long Lunen Obs 38.26.45 W
				Long D R 38.49 West

Drift 3/4 point West only

Passage Toward Boston in 1846

H. H. H. Courses			Winds	Remarks
1	3	1	W by S	At 10 by M Commences with moderate
2	3	1		breazes from the N. by S
3	3	1	W by S	by S & fine pleasant
4	4	1	W by S	weather all sail set
5	3	1	tacked Ship	by the wind people
6	3		W by S	employed at painting
7	0		W by S	Ship in harbor
8	3			At 5 P.M.
9	3		variable	tacked Ship to the
10	3			Northward
11	3		W by S	Middle Port
12	2			light airs & variable
1	2		W by S	
2	1	1		At 5.30 A.M. wind
3	1	1		hauled to the N. by S
4	2			braced round the yards
5	2		W by S	fallen back light
6	2		variable	airs & variable
7	1	1	W by S	weather employed
8	1	1		at painting
9	2		W by S	
10	2			Terminates the same
11	2		W by S	Lat Old 10.35 M
12	2			Lat D R 10.48 M

Long Lunen 39.25 M
Long D R 39.05 M

Variation $9\frac{1}{4}$ point Westward

Ship *Bertrus. Toward Boston*
 H. H. G. Coates. Winds, L. M. Remickson Sunday Aug 1st
 1 2 W by N N by W Commences with light
 2 2 breezing winds from the
 3 2 S by E fine pleasant
 4 2 weather people
 5 1 1 S by W employed at painting
 6 1 1
 7 1 N by W Middle East light
 8 Calm airs & Calms
 9 1 1 S by E S by W
 10 1
 11
 12
 1 2 1 S by W
 3 1
 4 1
 5 1 S
 6 3 1 S by W
 7 3 1 W by N
 8 3
 9 3
 10 4
 11 3 1
 12 3 1
 Lat 40.49 N
 Lat S R 10.59 W
 Long S R 99.52 W

Variation $3/4$ point Westerly

Commanded by John Austin
 H. H. F. Courses. Winds. & M. Monday Aug 14. 1846.
 1 4 S.W. S.W. This day begins with light
 2 4 breezes from the S.W. & fine clear weather
 3 4 S.W. S.W. all drawing sail set
 4 4 steering to the South
 5 3 variable Westward
 6 3
 7 2 S.W. S.W.
 8 2 Middle part light
 9 2 S.W. S.W. air & calm
 10 2 S.W. S.W.
 11 2 S.W. S.W.
 12 2 S.W. S.W.
 1 2 S.W. S.W.
 2 2 S.W. S.W.
 3 2 S.W. S.W.
 4 2 S.W. S.W.
 5 1 1 S.W. S.W. Latter part light
 6 1 1 S.W. S.W. air & variable
 7 2 S.W. S.W. employed in painting
 8 2 S.W. S.W. ting
 9 1 S.W. S.W. Remains the same
 10 1 S.W. S.W.
 11 1 S.W. S.W.
 12 1 S.W. S.W.

Variation $3\frac{1}{4}$ point to Long Cherson 40.12 N
 Long D R 40.26 N

Ship	Brutus	Of Newburyport	from	H. H. H.	Courses	Winds	L. W.	Remarks	Tuesday Aug 11
1	1	W. S. M.	W. S. M.					Commences with light breeze	
2	1	wane Ship						ing airs from the N. W.	
3	1	W. S. M.						fine weather people	
4	2							employed at painting	
5	2	W. S. M.							
6	2	tacked Ship						at 6 P. M. tacked Ship	
7	3	W. S. M.						to the Westward	
8	3								
9	3							Middle Part light	
10	3							breezes & fine clear	
11	3	W. S. M.						weather	
12	3	1	W. S. M.						
1	4							Latter Part much	
2	4							the same & bark	
3	4							in sight to the	
4	4							S. of us	
5	4								
6	0							Terminates with a	
7	4	W. S. M.						strong S. & E. current	
8	4							against us	
9	4	W. S. M.							
10	4							Lat Obs 11.	
11	4	W. S. M.						Lat D R 11. 34 N.	
12	4							Long Chron 40. 24 W.	
								Long D R 41. 08 W.	

Variation $3/4$ point W

Calcutta Towards Boston in 1846
H. H. H. Courses. Winds. L. M. Remarks on Wednesday Aug 19th

1	4	W M M	North	Commences with light
2	3			breezes from the North
3	3			& fine clear weather
4	3	W M M		people employed at
5	3			painting & bark
6	2			in sight to the S
7	2			W
8				
9				
10	Calm			Middle part light
11	2			airs inclined to Calm
12	2			& fine clear weather
1	2	W M M		Later part light
2	2		W M M	airs & Calm employ
3	1			ed at painting the
4	1			stern
5	1	Rest		so ends with
6	1			a strong S E
7		Calm		current against
8	1			us
9				Lat Obs 11. 5 M
10				Lat D R 11. 15 M
11				
12				Long D R 41. 02 M

Variation $\frac{3}{4}$ point W

Ship Buenos Of Newburyport from Calcutta
H. H. H. Coors & W. M. Remarks Thursday Aug. 7th

Hour	Wind	Sea	Weather	Remarks
1	Calm			First Part light airs
2	N.W. Wind			and Calms at a S.W.
3	N.W. Wind			light airs from the
4	N.W. Wind			West lie up N.W. W.
5	N.W. Wind			all hands variously
6	N.W. Wind			employed about Ship
7	N.W. Wind			
8	N.W. Wind			Middle Part light
9	N.W. Wind			airs from the N.W. W.
10	N.W. Wind			& fine clear weather
11	N.W. Wind			
12	N.W. Wind			Latter Part fine
1	N.W. Wind			pleasant breezes
2	N.W. Wind			from the N.W. W.
3	N.W. Wind			steering N.W. with
4	N.W. Wind			all drawing sail set
5	N.W. Wind			
6	N.W. Wind			Terminates the same
7	N.W. Wind			
8	N.W. Wind			Lat Obs 11.58 N
9	N.W. Wind			Lat D R 11.51 N
10	N.W. Wind			
11	N.W. Wind			Long Obs 42.00 W
12	N.W. Wind			Long D R 41.36 W

Quotation $3\frac{1}{4}$ point Westernby

Cowage made NW 3/4 N
Distance 55 miles

and Table Bay Towards Boston in 1846
 H. H. H. Quaker Wind S.W. Remarks Friday Aug 21

1		Calm	First Part Commences with
2	1	N.W. S.W. S.W.	light baffling air & Calm
3	2	1	at 2 P.M. the wind blew
4	4	1	from the N.W. S.W.
5	6		steering N.W. with
6	4	N.W. S.W. S.W.	all drawing sail set
7	2	N.W. S.W. S.W.	at 4 P.M.
8	3		squally took in top
9	3	variable	Gallant stand sails
10	4	N.W. S.W.	& mizzen tail
11	1	1	
12	3	N.W.	Middle Part
13	2	N.W. S.W.	light air & fine
14	3	1	clear weather
15	2	N.W. S.W.	
16	1	1	Latter Part light
17	1	1	air & Calm
18	1	1	employed at fair
19	1	1	ing the stern
20	1	light air & variable	Terminates with Calm
21		with Calm	
22			Lat Obs 12.30 N
			Lat D R 12.33 N
			Long D R 42.35 W

Deviation $\frac{1}{4}$ point W

Course made S.W. Distance
 50 miles

Ship Brutus Towards Boston 1846
 H. H. G. Commodore, Master, S. W. Remarks Saturday Aug 24th
 Commenced with calm weather

1
 2
 3
 4
 5
 6
 7
 8
 9
 10
 11
 12
 1
 2
 3
 4
 5
 6
 7
 8
 9
 10
 11
 12

Calm

At 8 P.M. light
 airs from the S.E.
 braced round the yards

Midnight light airs
 from the S.E.
 Calms accompanied
 with rain squalls

Later part moderate
 breezes from the N.
 and thick cloudy
 weather

Calm

so ends
 No Obs
 Lat D 42.45 N

Long D R 4.55 W

Variation $3\frac{1}{4}$ point Westerly

Course made N by W Distance 26 miles

Commanded by John A. Hutton

No. H. H. Course. Winds. S. W. Remarks Sunday Aug 28
 1 1 N N W North Commences with light
 2 1 N N W North baffling airs & Calms &
 3 2 N N W North thick cloudy weather
 4 2 1 N N W North at 3 P M light breezes
 5 4 from the S S W &
 6 5
 7 4
 8 4 1
 9 3 1 N N W North Middle Part moder-
 10 3 1 ate breezes from the
 11 4 N N W North S S W & fine clear
 12 4 weather
 1 4 1
 2 4
 3 3
 4 2
 5 3
 6 4 1
 7 4 1 N N W North
 8 4 1
 9 4 N N W North
 10 4
 11 4
 12 3

Middle Part moder-
 ate breezes from the
 S S W & fine clear
 weather

Latter Part the
 same steering N N W
 by W with all draw-
 ing sail set

Terminates the same
 Lat Obs 13. 03 N
 Lat D R 15. 23 N
 Long Obs 45. 00 W
 Long D R 44. 04 W

Variation 1/2 point Westward

Course made N N W by W 3/4 W
 Distance 84 miles

Ship Buntus. On her homeward Passage					L. W. Remarks
H. H. H.	Courses	Winds			Monday Aug 21
1 3	W by N	Month			These 24 hours Commences
2 3		hauling			with light baffling winds
3 3	NW by W	SE & E			attended with rain
4 3					squalls
5 2					
6 1 1	W by N	hauling			Middle part much
7 2					the same squally
8 2					& baffling took in
9 2	NW by W				sturd sails
10 2					Later Part
11 3 1					the wind hauled to
12 4	NW by W				the NW & set sturd
1 5		Month			sails
2 5					At 8 A M split
3 6	NW by W				fly jibb & fore
4 6					top mast studding
5 6 1		SE			to peases the
6 7					watch employed
7 7					in fitting another
8 7 1	NW				fly jibb out of
9 7					the Old jibb
10 7	inclined to trades				fresh lineages atten
11 7 1					ded with squally
12 7 1					Terminates the same

Latiation of point W

Lat Obs 13. 54 N

Lat D R 13. 57 N

Long D R 46. 38 W

Louise

Boston in 1848

No.	H.	C.	Course.	Winds.	L.	W.	Remarks
1	17			NW by N			Commences with fresh breeze from the NE attended with heavy squalls of rain took in & made sail as occasion required finished the fly jib & bent
2	17						
3	17			NW by N			
4	17						
5	5						
6	5						
7	8			NW by N			
8	8						
9	8						
10	8						
11	8						
12	8						
1	8						
2	8						
3	8						
4	8						
5	8						
6	8						
7	7						
8	7						
9	7						
10	7						
11	7						
12	7						

Middle Part fresh breeze from the East with passing clouds

Latter Part fine brisk breeze attended with squalls all drawing sail set steering NW by W the watch variously employed about the ship

Terminates the same
Lat Obs 15.05 N
Lat D R 15.24 N
Long Chron 48.50 W
Long D R 49.12 W

Valuation of fruit &c &c &c

Course made NW by N 1/4 W
Distance 174 miles

Ship Brutus From Calcutta					Wednesday Aug 12 th
H.	M.	Secs.	Winds	Remarks	
1	4	1	NW by N	C M E	This day Commences with
2	4	1	NW		fine breezes from C M E
3	4	1			attended with heavy
4	4	1			rain squalls all
5	4	1			drawing sail set
6	4	1			
7	4	1			Middle Part fine
8	4	1			breezes attended with
9	4		NW by N		heavy squalls took
10	4				in all stunsails
11	4			C M E	
12	4				At 5 P M made
1	4				all sail
2	4	1			Latter Part fine
3	4	1			breezes & Clear wea-
4	4	1			ther the watch
5	4				variously employ-
6	4				ed about the ship
7	4				Remains the same
8	4	1			Lat Obs 14.02 N
9	4	1		C M E	Lat D R 15.11 N
10	4	1	NW		Long Chron 50.45 W
11	4				Long D R 51.00 W
12	4				

Reactivation of patient W

24.

Toward Boston John Duffen master					
No.	H.	M.	Course.	Winds	L.M. Remarks
1	4		NW	ESE	Commences with fresh
2	3				lineages from the ESE
3	3				& fine pleasant
4	3				weather all drawing
5	3	1			sail set all hands
6	3	1			variously employed
7	8				about the ship
8	8	1			
9	8				Middle part five
10	3	1			lineages with passing
11	3	1			clouds
12	3	1	NW		
1	3			ESE	Latter part much
2	3	1			the same as the first
3	3		trade		employed in painting
4	3	1	Winds		down the mast
5	3	1	Long by a line		fine ESE & trade
6	3	1	was 54.18 W		
7	8		and 53.54 W		Terminates the same
8	8				
9	3	1			Lat Obs 18.45 W
10	3	1	NW		Lat D R 18.56 W
11	3	1		ESE	Long Chron 54.30 W
12	3	1			Long D R 53.11 W

Observation 1/2 point West by

Course made NW 1/2 W Distance 180 miles

Ship		Brutus		On her	
No.	H.	Course.	Winds.	L. H.	Remarks
1	4	NW	E N E		these 24 barrels
2	4	NW by N			ces with fine breezes
3	4				from the E N E and
4	4				pleasant weather
5	4				all drawing sail
6	4				set to the best
7	4		NE by E		advantage
8	4				
9	4				Middle part
10	4	1			brick trades
11	4	1			with passing
12	8				clouds
1	8	NW by N			
2	8				Latter part the
3	8		NE by E		same as the first
4	8				fine weather
5	8				so ends
6	8				Lat Obs 20.46 S
7	8				Lat Dk 21.08 S
8	8				
9	4	1			Long Chron 56.00 W
10	4	1	NW by N		Long Dk 56.32 W
11	4	1			
12	4	1			Long by 2 Suners was 56. 16. 30 W

Variation of point N or tenby

Course made NW by N Distance 180 miles

Homeward Passage Toward Boston

No.	H.	M.	Courses.	Winds.	L.	M.	Remarks.	Latitude.	Day.	Hour.
1	1			NW by N	N	8 1/2 E	Commences with fine			
2	1						knish trades from			
3	1						the N E by E all down			
4	1						ing sail set the			
5	1	1					watch employed			
6	8						at various jobs abo			
7	8	1					ut the Ship at			
8	6						4 & No flauery took			
9	1						in top Gallant			
10	1						stand sails			
11	1									
12	1									

1	1			NW by N			Middle Part			
2	6						fresh breezes from			
3	6						the N E by E attend			
4	1	1					ed with squalls			
5	1	1					at 5 & No made			
6	1						all sail			

7	6						Latter Part			
8	6						fine pleasant			
9	8						trades at 10 & No			
10	8						passed an american			
11	8						bark steering South			
12	6						showed white sig			
							nal with head			
							in it fine			
							pleasant breezes			
							employed at fair			
							ting & other various			
							jobs about the Ship			
							Determinates the same			

At 12 Noon passed
 Closed along side
 Of a sperm
 Whale

About 40 barrel Whale

Lat Obsd. 30 N
 Lat Dk 22.52 N
 Long Chron 58.30 W
 Long Dk 57.55 W

Ship Snortus Lawrence Boston					
H. R. H. R. Courses. Wobles. S. W. Remarks Sunday Aug 30					
1	6	1	S. W. by N	S. E	Commences with moderate
2	6	1			lineages from the S. E
3	6	1			& fine pleasant
4	6	1			weather all
5	6	1			drawing sail set
6	5	1	S. W. by N	S. E	Middle part
7	5	1			light light
8	5	1			lineages & clear
9	5	1			weather
10	4	1			
11	4		S. W. by N	S. E	Latter part
12	3	1			much the same
1	3				as the first
2	3				light air in the
3	4				ned to calm
4	4		S. W. by N	S. E	Terminates same
5	4				
6	4				
7	3	1			
8	3	1			Lat Obs 4.01 M
9	6		S. W. by N	S. E	Lat D 4.23.57 M
10	3				
11	3	1			Long Obs 59.30 M
12	3	1			Long D 59.40 M

Variation $\frac{1}{4}$ point Westerly

Course made N. W. $\frac{3}{4}$ N Distance 108 miles

Long by Luner Obs 59.23.30 West

Commanded by John Austin in 1846

H.K.	H.K.	Course	Wind	Remarks
1	2		NW	NB
2	2			
3	2			
4	2			
5	3			
6	3			
7	3			
8	3			
9	3	1		
10	4			
11	4	1		NB
12	5	1	NW	
1	4	1		
2	4	1		
3	3			
4	4			
5	4			
6	4			
7	4			
8	4			
9	4	1	NW	
10	4			NB
11	4			
12	4			

Commences with light breezes from the NW & fine pleasant weather

Middle Part moderate breezes with passing clouds

Latter Part light breezes & fine clear weather employed at painting ship outside

Terminates the same

Lat Obs 24.45 N
Lat DK 24.55 N

Long Chron 60.40 W
Long DK 60.34 W

Variation $\frac{1}{4}$ point Westwardly
Course made NW $\frac{1}{4}$ West
Distance 86 miles

Bay Cape of Good Hope Towards Boston
 H. K. H. H. Course Winds & M. Remarks Wednesday Sept 2

1				Calm	begins with Calm weather
2	3			NW NW by E	at 1 PM the wind comes
3	2				from the NW by E set
4	2				all stand sail all hands
5	3				employed about the
6	4	1			Ship & sail in
7	5	1			sight
8	5	1			
9	5	1			Middle Part moder-
10	5	1			ate breeze & fine
11	5	1			weather
12	5	1			
1	5			NW NW	Latter Part fine
2	4	1			pleasant weather
3	4	1			employed in paint-
4	4	1			ing out side
5	4	1			
6	4	1			Terminates the same
7	5				Lat Obs 26.39. N
8	5				Lat D R 26.36 N
9	5				
10	5			NW NW	Long Chron 62.24 W
11	5			NW	Long D R 62.37 W
12	5				

Variation 1/4 point W

Course made NW 1/4 W
 Distance 10 8 miles

Remarks On Board Ship					Remarks
No. H.	No. H.	Carages.	Winds.	L. W.	Remarks
1	4		W by N	6 M	First East Commences with
2	4				moderate breezes from E by S
3	4				and squally weather at
4	4				4 P. M. took in all stunn
5	3				sails & top Gallant sails
6	4				jib & main sail &
7	5		N by W		double reefed the top
8	5				sails squally with them
9	5	1		East	Den & light ning and
10	6				heavy squalls
11	5				At 8 P. M. more
12	5				moderate turned one
1	6	1	N by W		neef out of the top
2	6				sails & set jib & main
3	5				sail & top Gallant
4	5				sails
5	5				Midnight fine breeze
6	5			East	eyes from the East turn
7	5	1			ed out all neefs & set
8	5	1			stunn sails
9	6		N by W		At 2.50 P. M. squally
10	5				took in all stunn
11	5	1			sails
12	3	1			At 5 P. M. made
Variation $\frac{1}{4}$ point W					all sail fine weather
Course made N by W $\frac{1}{4}$ N					Terminates the same
Distance 120 miles.					Lat Obsd. 32 N
					Lat D R 32.46 N
					Long Chron 64.30
					Long D R 64.39 W

Brutus From Calcutta Towards Boston *No. H. H. H. Courses. Winds. S. W. Remarks. Midday. Left. 4*

1	b		NW	East	Commence with fine
2	b				fresh breezes from the
3	b				East all drawing sail
4	b				set to the best advantage
5	b				all hands various
6	b				ly employed about
7	b				the ship & sail
8	b				in sight
9	b	1			
10	b	1			Middle Part fine
11	b	1		ESE	breezes from ESE
12	b	1	NW		and passing clouds
1	b				
2	b				Latter Part fresh
3	b	1			breezes from the E
4	b				SE & fine weather
5	b	1			employed at painting
6	b	1			& other various jobs
7	b	1			
8	b			ESE	Terminates the same
9	b		NW, NW		
10	b	1			Lat Obs 29. 15 N
11	b	1			Lat DR 29. 36 N
12	b	1			

Long Chron 67. 03 W
Long DR 67. 01 W

Variation 1/4 point Westerly

Course made NW 1/4 W Distance 180 miles

Course To Cape Cod light by middle
Latitude Sailing. N by W 1/2 W
Distance 800 miles

Ship. Bratus From Calcutta and Table Bay

H.K.	H.K.	Courses	Winds	L.M. Remarks	Saturday
1	8		N by W	E M E	Commences with fresh
2	8				knuckles from E M E
3	8		N by W		fine pleasant weather
4	8				at 4.30 S M strong
5	8	1			knuckles took in the
6	9				light sails at
7	8	1			11 squally took in
8	8				all studd sails
9	8		N by W		
10	8				Middle part fresh
11	8				knuckles with passing
12	8				clouds
1	8	1			
2	8	1		E M E	at 5.30 made
3	8				All sail brisk
4	8				knuckles from the
5	8				E M E steering
6	8				N by W
7	7	1	North		commences the same
8	6	1			
9	8		N by W		Lat Obs 31.54 N
10	8				Lat D R 32.18 N
11	8	1			
12	8	1			Long Obs 68.50 W
					Long D R 68.16 W

Variation $\frac{1}{4}$ point Westerly

Course made N by W $\frac{3}{4}$ W
Distance 192 miles

Course to Cape Cod light by middle
Latitude Sailing N $\frac{1}{4}$ W
Distance 608 miles

Cape of Good hope Towards Boston in 1846
 H. K. H. K. Courses Winds & M. Remarks on Sunday Sep 6

1	8	South	E S E	At these 24 hours fine fresh breezes from E S E & pleasant & weather all drawing sail set to the best advantage steering South for Boston
2	8			
3	8			
4	8			
5	8			
6	8			
7	8			
8	8			
9	8			
10	8			

11	8			Middle East fresh breezes & clear At 1.30 A M passed by A bark steering South at 5 A M passed by A brig
12	7	South		
1	7		E S E	
2	7			
3	7			
4	7			
5	7			
6	7			
7	7			
8	7			
9	7			
10	7			

11	7			Latter East fresh breezes & partially cloudy A sail in sight so ends
12	7			
1	7			
2	7			
3	7			
4	7			
5	7			
6	7			
7	7			
8	7			
9	7			
10	7			

11	7			Lat Obs 34.42 N Lat D R 34.54 N
12	7			

				Long Chron 69.11 W Long D R 69.01 W

Variation $\frac{1}{4}$ point Westerly

Course made N $\frac{1}{4}$ W Distance 180 miles

driving the Ship for Cape Cod light

Ship. Enroute Towards Boston					Remarks
H. H. H. H.	Course.	Wind.	L. H.	Remarks	
1	8			South E by N	Commences with fine breeze from E by N and passing clouds all sail set.
2	8				
3	7	1			
4	7	1			
5	7	1			Middle part brisk breeze & partially cloudy
6	8				
7	8				
8	8				Latter part fine breeze made all sail fine
9	7				pleasant weather
10	7				steering South
11	7	1			At 12 noon
12	8		South		supposed our sets in the Gulf stream by the appearances of the water the watch variously employed about the ship
1	8			E by N	terminates the same
2	7	1			
3	7	1			
4	7				
5	7				
6	7				
7	7				
8	6	1			
9	6	1			
10	6	1	SE by E		Lat Obs 35.28 N
11	6	1		E by N	
12	6	1			Long Chron 69.18

Variation $\frac{1}{4}$ point Westward

Course	Distance	dif lat.	Dep.	Lat Obs.	Lat SE	dif long.	Chron.	L. Dk.	Lat Obs
N $\frac{1}{4}$ W.	17.4	.2	55	00.6	35.28	35.85	00.05	69.18	69.15

Commanded by John Austin

H. K. H. K. Courses: Winds & Remarks Tuesday Sep the 8

1	5	1	North E by N	Commences with moderate
2	5	1		breezes from the E by N
3	5	1	In the Gulf	steering North with all
4	6	1	Stream	drawing sail & at the
5	6			watch variously employed
6	5			& sail in sight
7	4			
8	2	1		Midnight light breezes
9	2	1	W by N	from East & fine weather
10	4			& 1 to 10 the wind hauled
11	4	1		to the South light
12	4	1		breezes & pleasant
1	3			
2	3			
3	2	1	South	Latter Part light breezes
4	2	1	Experienced an	from the S E & fine
5	2		Eastwardly Current	weather employed at
6	2		about 2 1/2 knots per hour	painting Ship out side
7	2		N N W	at 10 passed an american
8	2			Ship & showed showed her
9	3			ensign & near private
10	3	1	S E	signal steering E N E
11	3			fine smooth water
12	3			bar the Gulf stream
				& fine pleasant
				Denominates the same
				Lat 33. 55 N
				Long Chron 68. 30 W

Variation 1 1/2 from the West

blowed 60 miles for
An Eastwardly Current

Courses	distance	diff lat.	dep	Lat Obs	Lat Id	diff long	L Chron	L Id	Lat Obs
N N E by E	93	1.	23	38.55	38.51	00.5	68.30	68.26	

Ship Brutus From Calcutta Toward Boston
 H. K. H. K. Courses. Winds. & M. Remarks. Wednesday Sep 9th

1	3	SW	SSW	First Port light air from SW
2	3			with passing clouds wind
3	4			variable & hupling at 4 PM
4	4		SSW	bent the Chains to the
5	2		variable	anchors at 4 the wind
6	2			hauled to the East took
7	1	SSW	East	in stand sails
8	1			Middle Port
9	2	SSW		light air & hupling
10	1			at 4 PM
11	1		hupling	strong breezes took in the
12	2			light jib & main sail & dawl
1	2			he needed the top sails at
2	3		ESS	& took in fore & mizen
3	3			top sails & closed needed
4	3			the main strong breezes with
5	2			a large sea on at 10
6	1	laid the Ship too		needed the fore sail
7	1	SSW off NNN	4	A strong Gale with
8	1	drift 2 yr nats		a heavy sea on
9	2	1 per hour		laying too
10	2	1		No Obs
11	2	1		Lat DR 39.35
12	2	1		Long DR 69.09 W

Vertical note: Variation 14° from West

In the Edge of the Gulf stream
 A large Cross sea on the Ship labours
 heavy and ships a great deal of water

Course.	distance.	dep lat.	dep. Lat	Obs. Lat	Lat Dr.	dep long.	L Chron.	L Dr.	Long Obs
SSW 3/4 W.	60.51	00.40.00	30.		39.35.00.	39.			69.09

Commanded by John Austin in 1846

H. K. H. K. Courses. Winds. & W. Remarks Thursday Sept 10th

1	2	1	larying too	E 1/2 S 4	Commence with with a strong
2	2	1	up by 3/4		Gale from E 1/2 S 4 large
3	2	1	off by 3/4		Gross sea in the ship
4	2	1	drift up knots	4	labours hard & ships large
5	2		pen down		quantities of water while
6	2				larying too
7	2			E 1/2 S 4	St 4 & 5 took
8	2	1	up 1/2	5	in the fore sail
9	2	1	off 1/2		
10	2				Middle Part hard
11	2				Gales and a large sea
12	2				running
1	2				St 5 & 6
2	2				wane Ship to the South
3	2			5	Eastward & long in
4	2			E 1/2 S 4	sight
5	2		up 1/2 by 6		Lat ten Part
6	2		off 1/2 by 3/4		strong Gale & rugged
7	2				still larying too
8	2		wane Ship	5	water discolored
9	2		up S 4		temperate the same
10	2		off S 4		
11	2				Lat Obs 40. 50 N
12	2				Long Obs 71. 27 W

Observation 1/4 point West by

Courses & distance. dip lat. dep. Lat Obs. Lat de. dip long. Long Obs. L D & L Obs

Why 17. 00. 44. 00. 09. 00. 43. 46. 30. 57. 44. 80. 56. 71. 27. 50. 05

Remarks On board Ship Brutes While
 H. H. H. H. Courses. Winds. S. H. Remarks. Friday Sept 11.
 1 2 up S. S. C. M. C. 5 This day commences with
 2 2 off S. S. strong Gales from C. M. C.
 3 2 5 & a very heavy sea
 4 2 running
 5 2 At 8 P. M. more
 6 2 moderate set sparker
 7 2 4 fore sail & mizen top
 8 2 sail
 9 2 1 Middle Part
 10 2 1 3 more moderate turn
 11 2 1 S. S. by 1 and the reef out of
 12 2 1 C. M. C. the fore sail one out
 1 2 of main top sail &
 2 2 a set jib & main sail
 3 2 At 5 A. M. more
 4 2 Ship to the South light
 5 2 air with rain made all
 6 2 sail
 7 2 Latter Part fine
 8 2 weather inclined to calm
 9 2 commences the same
 10 2 East
 11 2 1 Lat Obs 40. 15 N
 12 2 1 Long D R 51. 32 W

Variation 1/4 point Westward

Courses.	Distance.	Lat.	Dep.	Lat Obs.	Lat D. R.	Dep long.	L. Obs.	L. D. R.	Lat Obs.
South 1/2 N.	00. 32.	00. N.	00. 03.	40. 15.	39. 58.	00. 05.			51. 32.

On the American Coast in 1848

H. H. H. H.	Course	Winds	Remarks	Latitude	Sept	Day
1 5		N by E	Commences with light			
2 5			drifting air from the			
3 4		variable	East & hazy weather			
4 4			at 4 P.M. huffed too			
5 4			& sounded in 50 fathoms			
6 4			black muddy bottom			
7 2		E by E				
8 2		S E	Middle Part Calm			
9 1			& Cloudy with fog			
10 1						
11			Latter Part light			
12			breezes from the South			
1			with thick foggy			
2			weather all drawing			
3			sail set steering E			
4	Calm		up Round Nantucket			
5			South Shoal			
6						
7			Terminates with fog			
8 2		East South	No Obs			
9 2 1						
10 1 1						
11 2						
12 2						

Lat D R 40.46 N
Long D R 71.09 W

Variation 1/2 point West only

Course	distance	dif lat.	dif lon.	Lat Obs	Lat D R	dif Long	Lat Obs	Lat D R	Long Obs	Long D R
N 3/4 E	00.35 miles	00.31	00.18	40.46	40.46	00.23	71.09	71.09		

Boston Commanded by John Austin					Monday Sept 14	
No.	H.	M.	Course.	Winds.	L. W.	Remarks
1	2		S E	E S E		First Part Commences
2	2					with light breezes
3	3					from E S E fine
4	3	1	S S E			Clear weather
5	3		S E			steering S E round
6	2	1				Wentucked south
7	2	1				Shoal & Ship
8	2		S E by S			sight to the S W
9	1		E by S			sounded in 20 & 25
10	2	1				fathoms fine grey
11	3			N E by W		& black sand
12	2	1				Middle Part
1	2					light airs from
2	2					N E by W & at times
3	2	1				foggy
4	3					Latter Part
5	3		East N N E			Calm & Clear
6	3	1				several vessels
7	2		E by W			in sight the
8	2	1				watch variously
9						employed about the
10						Ship
11			Calm			Terminated with Calm
12						

Variation $\frac{1}{2}$ point W Lat Obs 40.45 W

Long D R 69.14 W

Course	distances	Lat. dep.	Lat Obs	L D R.	Long	L Chron.	L D R.	Lat Obs
E S E $\frac{1}{2}$ E	00.46	00.15	44.40.45	40.45	40.45	00.58		69.14

Ship Brutus From Calcutta

H. H. H. H. Courses. Winds

L. M. Remarks Tuesday Sep 15

1
2 Calm
3
4
5 1 N E by N S W
6 2
7 2
8 2 N N E
9 3
10 4
11 5 S W
12 5
1 5 S W
2 5 North
3 6
4 6
5 5 N W
6 5 W S W
7 5
8 5
9 4 N N W
10 2
11 2 1 Ship W. W by W
12 3

First Part Calm & pleasant weather & number of sails in sight at 5 P M light airs from the S W made all sails steered N E by N S E

Middle Part fine pleasant breezes from the S W hauled up round the Shoal for Cape Good light

Later Part moderate breezes he up N N W wind inclined to the N W at 10 Noon it on from the N W took in sail & hauled off to the S E Denminates the same

Lat Obs 42.30 N

Long D R 69.36 W

Variation 3/4 point W

Course distance. Lat. Sep. L. Obs. L. D. R. d. long. L. Chron. L. D. R. L. Obs.
N by N 1/4 W. 21.01.09.00.17.42. 41.54.00.22. 69.36.

Towards Boston in 1844

H.K.H.	Courses.	Winds	L.W. Remarks on Wednesday Sep 16
1 5	East	W by W	First East begins with
2 5 1			fresh breezes from the W
3 2	W by S		by W inclined to S Gale
4 2			took in jib & main
5 2			sail & double reefed fore
6 2			& mizen top sails & run
7 2			the Ship out East
8 2	wane Ship		at 2 P M luffed by the
9 2	W by W		wind to the W by S
10 2			reefed the fore sail
11 2			& set strong breezes
12 2	wane Ship		At 5 P M wane
1 2	W by S		Ship to the W by W
2 2		W by W	At 12 middle part
3 2			wane Ship to the W by S
4 2			and at 5 P M wane
5 2	W by S		Ship to the W
6 2			more moderate
7 3			made all sail
8 3			beating up for
9 2 1	W by W		Cape Cod several
10 2 1		W by W	rescess in sight
11 4	W		so ends with fresh
12 1			breezes from the W by S

Variation $3/4$ point W.

Lat Obs 42.02 N

Long DR 69.16 W

Courses.	Distance.	Lat.	Dep.	L Obs.	L DR.	Long Obs.	Long DR.
W by S	2.00	18.00	10.00	42.42	42.02	42.13	69.20
							69.16

Strong breezes from the W by W
head wind ran up
beating up for the Cape

Ship Brutus Working up Boston					Remarks on Thursday	
H.	M.	H.	M.	Course	Wind	Remarks
1	5				W by S	Sept 29. 1846
2	4	1				First Boat begins with
3	4	1				fresh breezes from the
4	4	1				W by S fine clear
5	3					weather all sail set
6	2					by the wind lie
7	1	1		N by E	West	up W by S & W
8	2					At 4 P M made
9	2	1		N by W		the land in off Cohasset
10	3					ham the light
11	3	1		N by W	W by S	lands of Cape Cod
12	3					bearing N by W
1	3	1				distance 20 miles
2	4					at 6 light airs
3	4	1				tacked off shore
4	4	1		N by W		saw nosset's lights
5	4	1		N by W		at 4 the wind hauled
6	4	1			S by W	to the W at 8 & no
7	4			W by W		saw Cape Cod light
8	4					bearing N by W
9	4	1				steering in N by W
10	4	1			S by W	Middle
11	5			W by W		Boat moderate breeze
12	5					steering in N by W

At 5 P M got a pilot
off Boston light

Yatter Boat
fine moderate breeze
from the S W steering
up the bay W by W
for Boston light

fine breezes from the S W
the land in sight Ahead
At 5 P M got up off the City & came too
an anchor on bent the sails away t'ing for
the tide to hall in
and so ends the voyage making
it in 13 months & 10 days

bag Sept 15th 1846

I have been thinking much lately
 of the great things that
 have been accomplished in
 the world since the
 first day of the
 year 1800.

I have been thinking of you very much lately
 and wondering how you are getting on.
 I hope you are well and happy.
 I have been very busy lately
 but I have managed to find some time
 to write you a few lines.
 I have been thinking of you very much lately
 and wondering how you are getting on.
 I hope you are well and happy.
 I have been very busy lately
 but I have managed to find some time
 to write you a few lines.

An abstract on Journal of A Voyage
From Boston to Madras & Calcutta
In the Ship Flavis of Newburyport
Commanded by Joseph W. Crocker

Remarks on Wednesday November the 18. 1846
Commences with light airs from the S.E. at
10.30 A.M. Pilot came on board and the
Steamboat along side Cast off from the
wharfe and proceeded down the harbour
in tow of the steam boat Robert Forbes
at 11 made all sail on the Ship at 12
discharged the pilot and steam boat
inside Boston light. Heading out
to sea light airs from the S.E.
& fine weather so ends the Civil
day hence Nautical account Commences

Thursday November the 19. 1846
First Part light airs & Calm stowed the
anchors & Chains & Cleared the decks at 3 P.M.
the wind breezes from the S.E. by S heading out
E by N at 5.30 P.M. Boston light bore
W by N distance 15 miles from which I
take my departure at 8 P.M. Cape Cod
light bore South distance 10 miles brisk breeze
with a heavy swell on at 8 P.M. pitched
away the flying jib boom in Rags & hauled in
the flying jib. Middle Part fresh breezes
& fine clear weather At 6 P.M. made all sail
the Carpenter employed making a new fly-
ing jib boom the watch employed at
various jobs about the Ship
Terminates with moderate breezes & cloudy
weather all drawing sail set
Lat Obs 42.30 North
Long D R 68.37 West

Friday November the 20. 1846

Commenced with fine breezes from the South
& thick hazy weather all sail set by the wind
hauled up & by 10 & 11 & 12 sails in sight all
hands variously employed about the ship
at 6 & 10 sounded no bottom with 90 fathoms
hauled out an increasing breeze took in the
light sails Middle East fresh breezes

at 2 & 10 double reefed the top sails
took in jibb main sail & spanker & fore
sail threatening appearances at 6 & 10 closed
the top sails & set & reef fore sail at 8
& 10 the wind hauled to the S.W. strong Gale
with a large sea on haul 10

Terminated with strong Gale

Lat 42.46 North

Long D R 66.14 W

Saturday November the 21. 1846

Begins with strong Gale from the S.W.
with a large sea on at 2 & 10 took in the
mizen top sail at 4 took in fore top sail
& fore sail & brought the ship by the wind
split the fore top mast stay sail to pieces
strong Gale with a large sea on up 10 by 1
off South drift 2 miles per hour

Middle East heavy Gale
& rugged at 6 & 10 the wind hauled to
the S.W. set & reef fore sail & closed reefed
fore top sail and steered off S.E. strong
Gale with a heavy sea on the ship
lay down very hard & makes some water

Terminated with fresh Gale & thick
cloudy weather

No Obs

Lat D R 41.39 North

Long D R 64.50 W

Ship Flavia Towards Madras &
Sunday November the 22. 1846
Commences with fresh Gale from the NW
& thick cloudy weather with a large sea
on Middle Port more moderate
made more sail steering S E
Gutter Port more moderate made
all sail fine breezes & partially cloudy
Terminates the same
Lat Obs 41. 10 North
Long Chron 60. 00 W

Monday November the 23. 1846
Begins with light winds from the NW
steering S E with all drawing sail set at
2 & No the wind hauled to the W inclined
to East at 11 the wind breezed
from the S E at 12 midnight wore ship
to the S W by S an increasing breeze
took in the light sails & split the
fore top Gallant sail to pieces at
2 & No double reefed the top sails
at 3 took in jib & main sail at 4
Closed reefed the top sails & took in
the fore sail at 5 took in fore &
mizen top sail & hove the ship too
under & Closed reef main top sail
strong Gale with a heavy sea on
it increased to a perfect heavy
breeze the wind hauling from NW
to S E by E the ship laybowed very
hard and shipped a great deal of
water stone in our buttrunks in
a number of places & stove some
of our Cargo

Terminates with much the same
Lat Obs 40. 5 N North
Long D & 59. 18 W

Calcutta Joseph. W. Enckes Master

Tuesday November the 24. 1846
Commences with strong Gale from the South
blowing a perfect hurricane in squalls
the Ship lurching very hard and
shipping a great deal of water

Middle Part the wind haul
ed to the W blowing a heavy Gale

Latter Part strong Gale with a
heavy sea on the wind hauling from
south to W & W all round the compass
lurching too up & down off S & E
drift a miles per hour

Terminates with heavy Gale

No Obs

Lat D R 41. 0 5 N

Long D R 58. 25 W

Wednesday November the 25. 1846

begins with strong Gale from the W & W with
a large sea on lurching too under & closed
needed main top sail

Middle Part strong Gale
with heavy squalls Latter Part more
moderate made more sail & steered
off S & E fresh breezes with a
heavy sea on & thick Cloudy
weather

No Obs

Lat D R 40. 0 0 North

Long D R 55. 24 W

Ship Itavio on her outward bound

Thursday November ^{the} 26. 1846

Commences with fresh breezes from the S.W. bent
 & New fore top Gallant sail & set it made
 all sail more moderate at 4 P.M. the wind
 inclined to haul to the South took in
 the light sails & double reefed the top sails
 at 12 midnight took in main sail jib

Closed reefed the top sails at 2 P.M.
 set a reef main sail fresh breezes
 from the S.W. be up S.E. at 8 P.M.
 took in main sail strong Gale with
 a large sea on steering S.E.

Terminates with mixed weather

Lat Obs 38.05 North

Long Chron 52.45 West

Friday November ^{the} 27. 1846

these 24 hours Commences with fresh
 Gales from the S.W. with a large sea on
 steering off S.E. under a Closed reefed
 fore & main top sail & reefed fore sail

Middle part fresh Gales
 attended with rain squalls latter part
 more moderate set double reefed top
 sails jib & main sail

Terminates the same

Lat Obs 35.59 North

Long Chron 42.54 W

Saturday November ^{the} 28. 1846

these 24 hours begins with more moderate
 breezes from the W.S.W. & fine weather made all
 sail steering S.E. & Middle part the wind
 hauled to the N.W. latter part moderate breezes
 from the North & pleasant all drawing sail set

Terminates much the same

Lat Obs 36.26 North

Long Chron 48.10 W

Passage Towards Madras & Calcutta

Sunday November the 29. 1846

Commences with moderate breezes from the N E by N & fine pleasant weather steering S E 1/2 E at a S 40 bent a new fore top sail. Midnight squally took in the Royals. Latter part moderate breezes & fine pleasant set the Royals & fore top must steering sail.

Terminates much the same

Lat Obs 35. 18 North

Long D R 46. 34 West

Monday November the 30. 1846

All these 24 hours moderate breezes from E N E & fine clear weather all morning sail set steering S E

Terminates the same

Lat Obs 34. 03 North

Long D R 44. 56 West

Tuesday December the 1. 1846

First part Begins with light airs from E by N lie up S E 1/2 E all hands variously employed about the Ship. at 4 P M the wind breezed from the S E lie up E N E.

Middle part fine breezes and pleasant all sail set by the wind

Latter part fine breezes & variable from S E to South attended with rain squalls. the watch variously employed about the Ship

Terminates the same

Lat Obs 34. 39 North

Long Chron 43. 10 West

Remarks on board Ship *Clarion* from
Wednesday December the 2. 1846
these 24 hours begins with brisk breezes
from S by E. lie up East all downwind sail
set at intervals squally
Middle East strong breezes
and Clear weather
Latter Part much the
same the wind baffling the watch variously
employed about the Ship
Terminates the same
Lat Obs 35.21 North
Long Chron 40.18 West

Thursday December the 3. 1846
Commences with fresh breezes from the S by E
& partially Cloudy lie up S by E all sail set
by the wind at 8 & 10 strong flares took
in the top Gallant sails
Middle East strong breezes
and Cloudy Latter Part an increasing
breezes at 10 & 11 at 10 & 11 double reefed
the top sails strong breezes & squally
Terminates the same
Lat Obs No Obs
Lat D & 35.29 North
Long D & 35.29 West

Friday December the 4. 1846
begins with strong breezes from the S by E attended with heavy
squalls lie up S by E at 2 & 10 reefed the main sail & set
it took in jib & spanker at 4 & 10 passed an English
brig steering N by E at 6 & 10 reefed the fore sail & set
it strong Gale with a heavy sea on-fetched
away the head making Middle East strong Gales
& rugged at 8 & 10 wore Ship to the E by S fresh
breezes attended with rain squalls & a heavy sea
on Terminates with bad weather No Obs
Lat D & 35.41 North, Long D & 36.15 West

Boston towards Mandras and Calcutta

Saturday December the 5. 1846

Throughout these 24 hours strong Gales from the S & attended with squalls & a large sea on lie up S by S under double & closed reefed top sails

Terminates much the same

Lat Obs 35.02 North

Long Obs 34.57 W

Long Chron 36.36 West

Sunday December the 6. 1846

First part fresh breezes from the S by S at times squally at 3 PM more moderate made more sail. passed by a schooner steering S by E at 4 PM made all sail at 10 passed a Ship on the opposite tack

Middle part fine breezes & partially Cloudy lie up S by S by W

Latter part fine breezes & pleasant all sail set by the wind

Terminates much the same

Lat Obs 32.49 North

Long & Chron 36.12 West

Monday December the 7. 1846

begins with moderate breezes from the S by S & fine pleasant weather lie up S by E

Middle part light airs & Clear

Latter part light airs and Calm with a heavy swell on A sail in sight to the westward of us

Terminates the same

Lat Obs 32.58 N

Long Chron 35.50 W

Ship Flavia on her

Tuesday December the 8. 1846

First Part light airs & Calm finished the
the flying jib boom & sent it out all
hands employed at various jobs about the
Ship

Middle Part light airs
& fine weather at 3 A.M. the wind
hauled to the WSW shifted over
stunt sails. Latter Part light
breezes from the WSW bent the
fly jib & set it 3 sails in sight.

Terminates the same

Lat Obs 31. 39 South
Long Chron 35. 20 West

Wednesday December the 9

First Part begins with moderate breezes
from the SWS fine pleasant weather lie up
SSC Middle Part squally took in the
light sails. Latter Part squally & hailing
made and took in sail as occasion required
passed A Ship on the opposite tack

Terminates the same

Lat Obs 30. 33 South
Long Chron 32. 28 West

Thursday December the 10

Commences with fine breezes from the SSC all sail
set by the wind lie up 6 by S & C S & C A number
of vessels in sight at 4 P.M. tacked Ship to the
WSW and at 6 tacked to the S by E squally

Middle Part moderate breezes at 2 P.M.
the wind hauled to the W by W steering South
set all starboard stunt sails fine pleasant
weather

Latter Part light
airs and Calm

Terminates the same

Lat Obs 29. 35 South
Long Chron 31. 47 West

Passage to Madras

Friday December the 11. 1846

First Part Calm and fine pleasant weather
all hands variously employed about the ship

Middle Part light baffling wind &
Calm Latter Part moderate breezes
from the SSW lie up ESE fine pleasant
weather wind variable

Determinates the same

Lat Obs 29. 21 North

Long Chron 30. 50 West

Saturday Dec the 12. 1846

Begins with moderate breezes from the SSW &
fine weather all sail set by the wind trying to get
to the Southward it has been a Southern wind
almost ever since we left Boston

Middle Part fine breezes from the
SSW and Clear weather At 4 PM

tacked Ship to the W by N brisk breezes
at 8 PM tacked to the SE fresh breezes
& partially Cloudy

Determinates the same

Lat Obs 28. 39 North

Long Chron 29. 10 West

Sunday December the 13. 1846

All these 24 hours moderate breezes and baffling
about a sail in sight at 6 PM tacked Ship to
the Westward Midnight moderate
breezes tacked Ship to the S by E

Latter Part moderate breezes variable
at 8 tacked Ship to the W at 10 tacked again
to the South Eastward wind baffling from
S. to SSW a brig in sight

Determinates the same

Lat Obs 28. 18 North

Long Chron 28. 30 West

Remarks On Board Ship

Monday December the 14. 1848
First Part moderate breezes from the SSW
& fine pleasant weather all sail set by
the wind being S by E. Mid night moderate breezes
and fine weather passed a vessel on the
opposite tack. At 4 A M. tacked off
tacked to the WNW light air & variable
At 6 A M. tacked to the South

Second Part light air & variable
weather the watch employed in taking in
the Starboard anchor

Terminates much the same

Lat Obs 25. 38 South

Long Chron 25. 42 West

Tuesday December the 15

Throng out these 24 hours light air
and ~~calm~~ all hands employed in taking
in the anchors and lashing them and other jobs
about the Ship. Middle Part Calm

Second Part light air from the
ESE lie up SSW all sail set to the
best advantage a bark in sight

Terminates much the same

Lat Obs 25. 12 South

Long Chron 25. 32 West

Wednesday December the 16

First Part light air and calm at 3 P M. the wind breezes
from the ESE set all Starboard stunsails steering

SSW all drawing sail set to the best advan-
tage wind inclined to the trades Middle Part
breeze took in the light sails.

Second Part fine breezes from ESE
all drawing sail set

Terminates much the same

Lat Obs 25. 30 South

Long Chron 25. 55 West

Stuvia Toward Head was in 1846.57

Thursday December the 17. 1846

First Part fresh breezes from the ESE & fine pleasant weather all drawing sail set by the wind lie up S by E

Middle Part fresh breezes attended with squalls took in the light sail wind hawling

Latter Part strong breezes and partially cloudy driving the Ship to the Southward the watch employed at various jobs about the Ship

• Denminates the same

Lat Obs 22. 25 North

Long Chron 27. 33 West

Friday December the 18. 1846

Throughout there a4 lower fresh breezes from the E by N and fine pleasant weather steering S by W with all drawing sail set to the best advantage fresh trades

Denminates much the same

Lat Obs 18. 59 North

Long Chron 27. 30 West

Saturday December the 19

First Part fresh breezes from the E by N & at times squally all drawing sail set at 8 P.M. Took in stunsails top Gallant sails Courses jib & spanker and near the Ship under 3 top sails looking out for the Cape de Verde Islands at 12 midnight hauled the main top sail aback & stoped the Ship at 4 A.M. made all sail fresh breezes steering South fine weather but hazy weather

Denminates much the same

Lat Obs 16. 21 North

Long Chron 27. 20 West

Ship Maria on her

Sunday December the 20. 1846

All these 24 hours strong breezes from the E by N & at times squally steering of South fresh trades & hazy weather

Terminates the same

Lat Obs 13. 03 South

Long Chron 26. 41 West

Monday December the 21

Throughout these 24 hours fresh trades from the E by N & thick hazy weather all drawing sail set driving the Ship South

Terminates the same

Lat Obs 9. 43 South

Long Chron 25. 13 West

Tuesday December the 22. 1846

First Part fresh trades from the E by N & thick hazy weather Middle Part squally took in the light sails wind backing latter Part fine breezes attended with light rain squalls driving South

Terminates the same

Lat Obs 6. 41 South

Long Chron 24. 06 West

Wednesday Dec the 23. 1846

First Part fine weather made all sail Middle Part squally took in the light sails latter Part light air & thick hazy weather A land in sight to the S of us

Terminates the same

Lat Obs 4. 59 South

Long Chron 23. 10 West

outward bound Passage to Madras

Thursday December the 24. 1848

Commences with light baffling airs from the S E
steering South with all drawing sail set &
vessels in sight to the N S W of us

Middle Part light airs & Calm

Latter Part moderate breezes from
the S E all sail set by the wind at 11 A M passed
an American Ship steering to the N W
A brig & bark in company steering by the
wind to the S W fine pleasant weather

Terminates the same

Lat Obs 4. 16 South

Long Chron 23. 35 W

Friday December the 25

First Part moderate breezes from the S E
& fine pleasant weather all drawing sail
set by the wind Middle and Latter
part much the same as the first
wind inclined to the S E trades

Terminates the same

Lat Obs 2. 58 South

Long Chron 25. 22 W

Saturday December the 26

First Part moderate breezes from the S E
& fine pleasant weather all sail set by the wind
at 5 P M light squalls took in the Royals

Middle Part fresh breezes & Cloudy

Latter Part fresh breezes inclined to S W
trades at 11 A M exchanged Signals with a
French brig standing to the S W fine
trades and pleasant weather

Terminates the same

Lat Obs 1. 26 South

Long Chron 27. 28 West

Ship Harris Toward

Sunday December the 27. 1846

First Part Commences with moderate trades from the S.E. & fine pleasant weather all drawing sail set

Middle Part moderate breezes & partially cloudy Latter Part fresh trades took in the light sails

Terminates much the same

Lat Obs 43 miles South

Lat DR 29. miles South

Long Chron 29. 07 West

Monday December the 28

Throughout these 24 hours fresh breezes from the S.E. & fine weather lie up S.W.

the watch employed in repairing the old fore top sail A Ship in sight standing to the S.W. experienced an S.W. current

Terminates much the same

Lat Obs 3. 06 South

Long Chron 31. 00 West

Tuesday December the 29

All these 24 hours fresh trades & fine pleasant weather lie up S.W. & S.W. by S the watches variously employed about the Ship

Terminates the same

Lat Obs 5. 50 South

Long Chron 32. 20 West

Wednesday December the 30. 1846

First Part fine trades from the S.E. all sail set by the wind lie up S.W. by S Middle &

Latter Part fresh trades with passing clouds

A ship in sight passed & lying standing to the S.W. the watch employed in fitting a new spring stay

Terminates the same

Lat Obs 9. 04 South. Long Chron 33. 15 W

Madras & Calcutta

Thursday December the 31. 1846

First Part begins with fine breeze from the
E.S.E. and pleasant all drawing sail set
by the wind at 3 ~~to~~ No passed ~~at~~ back steering
N by W which set Spanish Colours

middle & latter Part strong
trades & partiality. Cloudy passed a buoy
on the opposite tack the watches employed
in repairing the Old sails lie up by the

Terminates the same

Lat Old 12. 25 South

Long Chron 33. 06 West

Friday January the 1. 1847

Throughout these 24 hours strong trades
from the E.S.E. & fine pleasant weather

All drawing sail set by the wind lie up E.S.E.
driving the ship to the Southward

Terminates much the same

Lat Old 15. 44 South

Long Chron 33. 06 West

Saturday January the 2. 1847

All these 24 hours fine trades from E to
E by S & fine pleasant all drawing sail set
lie up E by S passed ~~at~~ being standing to
the North

Terminates with fine weather

Lat Old 18. 44 South

Long Chron 32. 82 West

Sunday January the 3. 1847

Throughout these 24 hours fresh trades from East
to E by S all drawing sail set by the wind lie up

S.S.E. & E by S & sail in sight

Terminates much the same

Lat Old 21. 12 South

Long Chron 30. 33 West

Ship Flavis of Newburyport from

Monday January the 4. 1847

First Part Commences with moderate trades
& fine pleasant weather all drawing sail
by the wind at 6 AM passed to leeward on the
opposite tack Middle Part fine
breezes & pleasant Latter Part
fine trades the watch employed at
various jobs about the ship passed by
to leeward and back on the opposite tack
Terminates much the same as the first

Lat Obs 23. 18 South

Long Chron 29. 15 West

Tuesday January the 5

Commences with fine breezes from the East
lie up 10 AM with all sails set by the wind at
9 AM the wind tumbled to E S E set the
Latterboard stunsails & steered S E by E

Middle Part fine breezes Clear
passed to leeward standing to the S E

Latter Part fine breezes from E S E stem-
ing S E employed in washing the ship round
out side & other various jobs of ship duty

Terminates the same

Lat Obs 25. 36 South

Long Chron 27. 35 West

Wednesday January the 6

this day begins with moderate breezes from N N E
& fine Clear weather at 2 PM sent out a new
flying jibboom at 4 was hoisted from the whole
Ship Carves Capt Birch 4 months from wharf for
stowing ton with 3600 bbls of Oil

Middle Part fine breezes & partially
cloudy Latter Part fine breezes
stunsails set below & aloft

Lat Obs 27. 20 South

Long Chron 25. 05 West

Boston towards Mauritius & Calcutta

Thursday January the 7. 1845

This day begins with fine breezes from the NW at 4 P.M. saw a bark to the East of us steering S by E Middle Part strong breezes with passing clouds

Latter Part much the same as the middle all drawing sail set ends with fine breezes

Lat Obs 20. 14 South

Long 22. 13 West

Friday January the 8. 1845

First Part fine pleasant breezes from the North all drawing sail set to the best advantage steering S by E

Middle Part moderate breezes & partially cloudy. Latter Part fine breezes attended with light rain squally answering to the S by E with all sail set

Terminates much the same

Lat Obs 30. 45 South

Long Chron 19. 25 West

Saturday January the 9.

Throughout these 24 hours fine breezes & at times squally steering S by E with all sail set employed at various jobs

Terminates the same

Lat Obs 32. 22 South

Long Chron 16. 10 West

Sunday January the 10

First Part fine breezes from the NW at 8 P.M. squally wind backing from NW to N by W took in all stunsails & light sails Middle Part fresh breezes attended with squalls Latter Part thick rainy wind backing at 11 the wind hauled to the S by E Terminates the same

Lat Obs 33. 40 S. Long 12. 50 W

Remarks on Board Ship Harris

Monday January the 12. 1847
these 24 hours begins with squally weather
the wind from the S.W. lie up E. by S
took in & made sail as occasion requi-
red Middle & latter Part
fresh & squally

Denominates the same
Lat Obs 32. 19 South
Long 10. 51 West

Tuesday January the 13
First Part brisk breezes from the S.W.
at 12.30 S. Moore Ship to the S.W.
& made more sail Middle Part
fresh breezes & cloudy latter Part
moderate breezes & variable made all
sail wind inclined to the East at 8 A.M.
spoke the Dutch Ship Stad Scheidam
60 days from Amsterdam bound to Batavia
Denominates with moderate breezes fine
Lat Obs 33. 43 South
Long 11. 25 West

Wednesday January the 13
First Part moderate breezes from the
S.W. & fine weather lie up S.W.
Middle Part moderate breezes from the
E by N lie up S by E
latter Part fine pleasant
breezes from the N.E. set all Landboard
stand sails steering S by E the watch
valiantly employed the Ship

Caught a porpoise

Denominates much the same
Lat Obs 34. 20 South
Long Chron 9. 50 W

Towards Madras & Calcutta in 1845

Thursday January the 14

First Part fine breezes from the North
middle Part fine breezes from the N
W & thick cloudy weather at 14 the
wind shifted to the W by N the jibed ship
set all stand sails steering S. E. by E

Latter Part moderate breezes
from the W & thick foggy at 12
 Noon the wind hauled to the South
took in all stand sails & braced up
lie up E. S. E.

Denominates much the same
Lat Obs 35. 37 South

Long Chron 54 West

Friday January the 15

All these 24 hours fine breezes from the South
lie up E. S. E. employed at various jobs about the
Ship

Denominates much the same
Lat Obs 35. 29 South

Long Chron 3. 18 West

Saturday January the 16. 1845

First Part Commences with fine
pleasant weather the watches variously employed
in Ship duty at 8 P M tacked ship to the S. W
& at 5. 20 tacked again to the Eastward

Middle Part light airs & variable
at 10 tacked ship to the S. W

Latter Part light airs & variable
from S. E. to East all drawing
sail set by the wind

Denominates much the same

Lat Obs 35. 07 South

Long Chron 1. 30 West

Ship Flavia Towards Madras &
Sunday January the 17. 1845

Begins with moderate breezes from the ESE &
steering S by E with all drawing sail set wind
variable

Middle Port fine breezes
from the NW

Latter Port brisk breeze
is a fine & pleasant weather

Terminates much the same

Lat Obs 36. 18 South

Long D R 00. 09 miles

Monday January the 18

Commences with strong breezes from the NW &
thick weather steering S by E with all draw-
ing sail set at 5 & 6 the wind hauled to the
SW took in all stunsails thick foggy

Middle Port fine breezes lie up
S by E thick cloudy

Latter Port
moderate breezes from the SW lie up S by E with
all sail set by the wind caught a porpoise
Crossed the Meridian into East Longitude

Terminates the same

Lat Obs 36. 54 South

Long Chron 2. 43 East

Tuesday January the 19

Begins with fine breezes from the SW steering
S by E with all drawing sail set

Middle Port fine breezes & clear

Latter Port brisk breezes & variable
from SW to NW all drawing sail set
the watch variously employed about
the Ship

Terminates much the same

Lat Obs 38. 05 South

Lat D R 38. 10 S

Long Chron 5. 31 East

Chalcutta of W. Crocker Master

Wednesday January the 20. 1847
the 24 hours begins with fine breezes from the NW
steering S by E with all drawing sail set
middle part fresh breezes & thick
foggy weather

Later part moderate breezes
& at times foggy water discoloured
Terminates much the same
Lat Obs 38. 21 South
Long Chron 8. 50 East

Thursday January the 21
Commences with moderate breezes from the
NW all drawing sail set steering S by E
at times foggy Middle part light
airs inclined to Calm & fine pleasant
weather Later part light airs &
Calms the watch employed repairing the
mizen top sail

Terminates much the same
Lat Obs 38. 40 South
Long Chron 11. 00 East

Friday January the 22
First part light airs & Calms finished the
mizen top sail & bent it
middle part light
airs & thick weather

Later part light breezes
& variable from N E to NW all drawing
sail set partially Cloudy steering S by E
& 2 sails in sight

Terminates the same
Lat Obs 39. 05 South

Long Chron 12. 35 East

Ship *Howard's Madras & Calcutta*

Saturday January the 23 1847
Commences with fine breezes from the NW & thick
cloudy steering S by E with all drawing sail
set & sails in sight

Middle Part strong breezes
from the West & squally took in the light sails
Latter Part fine breezes made all sail
driving to the Eastward & sails in
sight Terminates the same

Lat Obs 38. 54 South

Long Obs 16. 20 East



